SD421
U685
1978

# NATIONAL FOREST FIRE REPORT

# 1978

USDA - FOREST SERVICE

INDIVIDUAL FIRE REPORT

FIRE NAME: Maes Creek, Twin, et al.

RANGER FIRE NO.: 12,168

MANDATORY ITEMS: CLASS A 1-33; CLASS B 1-34; CLASS C to G 1-44

REGION FIRE NO.

1. State [2-3]: Servicewide
2. County: Urban & Rural
3. Forest [4-5]: 154 Forests
4. District [6-7]: 666 Districts
5. Supervisor No. [8-10]
6. Fire started on: Day [12] Month [11]: January 1 thru December 31, Year [13-14] [15]: 1978
7. Month
8. Watershed No. [16-23]
9. Size Class [24]: A thru G
10. Statistical Cause [25]: Lightning & Human
11. General Cause [26]: Land Use Activities
12. Specific Cause [27-28]: Ignition source
13. Class of people [29]: "Careless"

DATE

ELAPSED TIME: Hours [30-31] Min. [32-33] [34-35]

27. Slope [59]: 0% to greater than 100%
28. Aspect [60]: N, E, S, W, & Ridgetops
29. Elevation [61]: 0' to over 8,500'
30. Cover type - vicinity of origin [62-63]: chaparrel, pine, mixed conifer
31. Fuel type - vicinity of origin [64-69]: LL to EE
32. Cost Class [70]: $37,678,300
33. Location

Scale: _____ inches = 1 mile

Location description
a. Township [71-74]
b. Range [75-78]
c. Section [79-80]
d. Meridian

Alternate description for lands not covered by GLO survey
e. Latitude [72-75]
f. Longitude [76-80]

36. Total area when controlled [65-70]: 105,738 acres
37. Fuel type prevailing on burned area [71-76]: LL to EE
38. Topography (vicinity of origin) [77]: Flat ground to steep slopes
39. Highest Fire Danger [78-79]: Low to Extreme
Critical Weather Feature [80]: Low fuel moisture & strong winds

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ROCKY MOUNTAIN STAT

U.S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

# NATIONAL FOREST FIRE REPORT 1978

U.S. Department of Agriculture
Forest Service
Washington, D.C.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

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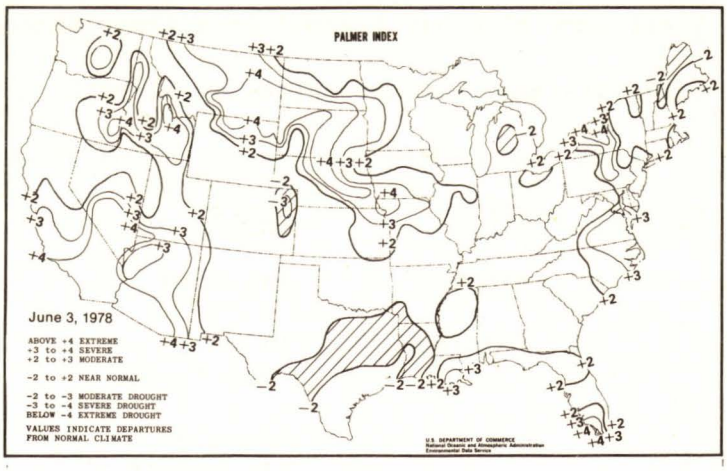
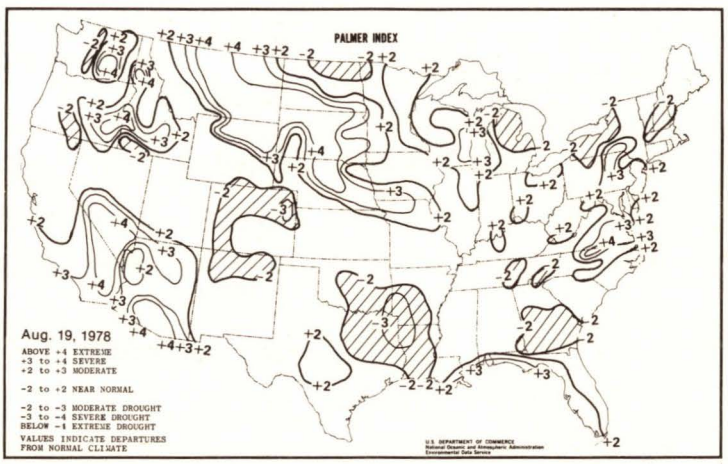
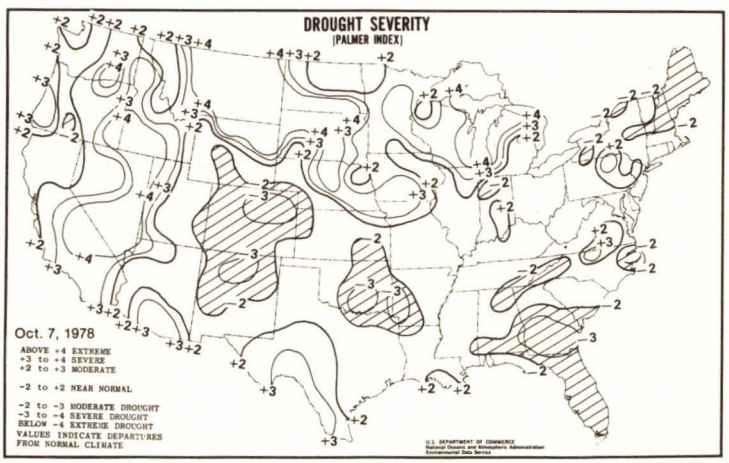
## FIRE WEATHER

Fire weather conditions in 1978 were near normal for most areas of the United States. Precipitation which "broke" the 1977 drought continued throughout the winter months resulting in average and above average snow packs and fuel moisture in the spring. Warm dry periods intermixed with periods of cool moist air kept fire danger reading within normal ranges during the summer and fall in most areas. Moderate drought conditions did continue to prevail in Southern Wyoming and Northern Colorado along with parts of southern Oregon. In the late fall, parts of the Southeastern United States began to experience critical drying conditions. These drying conditions were eliminated by heavy rains the first of December.



## LARGE FIRE OCCURRENCE

There were 57 Class E and larger fires that burned in 1978. Class F and G fires listed below accounted for 51 percent of the total area burned.

| REGION | STATE | NATIONAL FOREST | NAME OF FIRE | ACRES BURNED |
|---|---|---|---|---|
| 2 | Wyoming | Big Horn | Half-Ounce | 1,320 |
| | Colorado | Pike-San Isabel | Maes Creek | 2,320 |
| | | Arapaho-Roosevelt | Kilpecker | 1,200 |
| 3 | New Mexico | Gila | Langstrough | 3,200 |
| | | Gila | Trotter | 1,600 |
| 4 | Nevada | Humbolt | South Murphy | 1,484 |
| 5 | California | Angeles | Mt. Trail | 1,475 |
| | | Modoc | Whitney | 1,075 |
| | | Plumus | Camp Rogers | 2,134 |
| | | San Bernardino | One Horse | 1,020 |
| | | Tahoe | Cap | 1,939 |
| | | Modoc | Twin | 23,110 |
| 6 | Oregon | Ochoco | Youngs Butte | 3,475 |
| | | Wallowa-Whitman | Eagle Creek | 1,452 |
| 8 | Alabama | NF's of Alabama | Lost Motorway | 1,050 |
| | Kentucky | Daniel Boone | Stallion Fork | 1,450 |
| | South Carolina | Francis Marion/ Sumpter | Jumping Branch | 2,853 |
| 9 | Minnesota | Chippewa | Box Boy | 1,408 |

## LAND OWNERSHIP PROTECTION

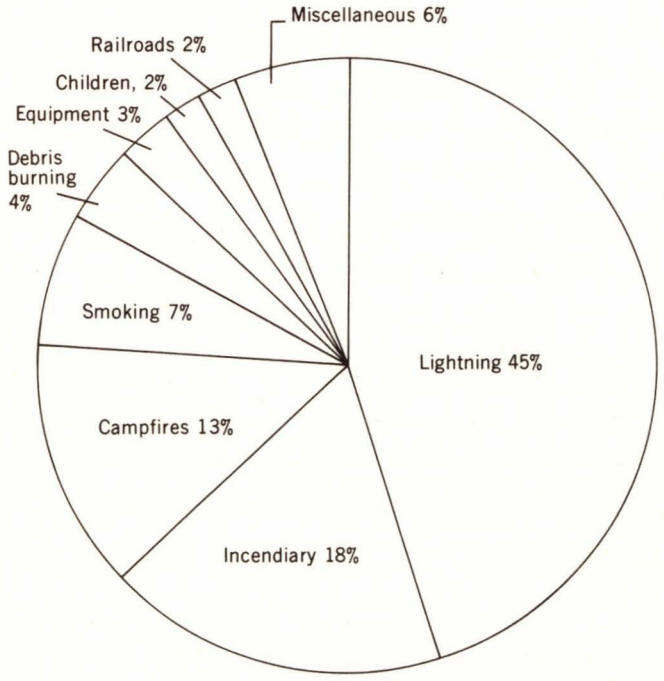
The following figures detail the land protected in 1978 by the USDA Forest Service. The acres under protection vary slightly from year to year. Valid comparison of statistics in this report to statistics for prior years must take this into consideration.

| REGION | INSIDE FOREST SERVICE PROTECTION BOUNDARIES | | | | | | | | NATIONAL FOREST LAND PROTECTED BY OTHERS |
|---|---|---|---|---|---|---|---|---|---|
| | PROTECTED BY THE FOREST SERVICE | | | | | | | S&P LAND PROTECTED BY STATE AND FS *(Under mutual assistance agreements)* | |
| | State and Private Land *(Include county and municipal land)* | | | | Other Federal Land | National Forest Land | Total | | |
| | Fee Basis | Offset Basis | Reimbursement Suppression Costs Only | Without Reimbursement | | | | | |
| 1 | 3,068,109 | | 10,082 | 500,718 | 195,718 | 23,396,280 | 27,170,907 | | 1,718,010 |
| 2 | 58,798 | 56,091 | 1,072,817 | 249,295 | 123,382 | 22,137,590 | 23,697,973 | 413,657 | 393,083 |
| 3 | 48,063 | 37,124 | 506,816 | 825,169 | 585,300 | 20,846,431 | 22,848,903 | 2,211 | 36,120 |
| 4 | 709,557 | 32,321 | 263,266 | 244,183 | 398,392 | 30,221,753 | 31,869,472 | 284,326 | 232,401 |
| 5 | | 551,330 | 1,910,824 | 58,067 | 11,272 | 19,753,918 | 22,285,411 | 93,339 | 464,265 |
| 6 | | 6,985 | | | 77,929 | 24,511,487 | 24,596,401 | | 3,056 |
| 8 | 106,409 | 266,980 | 4,850 | | 4,319 | 12,329,038 | 12,711,596 | 17,000 | 346,170 |
| 9 | 232,970 | 954,064 | | 2,036,469 | 35,786 | 10,126,610 | 13,385,899 | | 908,714 |
| 10 | | | 71,391 | | 857,759 | 20,285,656 | 21,214,806 | | 346,522 |
| | | | | | | | | | |
| | | | | | | | | | |
| Total | 4,223,906 | 1,904,895 | 3,840,046 | 3,913,901 | 2,289,857 | 183,608,763 | 199,781,368 | 810,533 | 4,448,341 |

TOTAL FIRES AND ACRES BURNED - NATIONAL FOREST PROTECTION

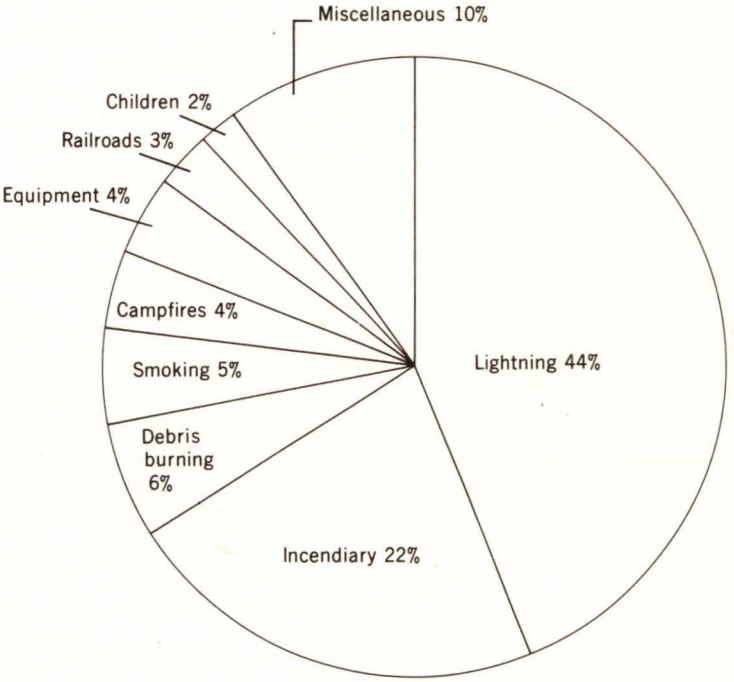
| CALENDAR YEAR | NUMBER OF FIRES LIGHTNING | MAN-CAUSED | TOTAL | ACRES BURNED |
|---|---|---|---|---|
| 1973 | 6,376 | 6,048 | 12,424 | 168,692 |
| 1974 | 6,601 | 6,937 | 13,538 | 208,721 |
| 1975 | 4,893 | 5,929 | 10,822 | 177,002 |
| 1976 | 6,422 | 7,740 | 14,162 | 142,667 |
| 1977 | 7,811 | 6,606 | 14,417 | 447,532 |
| AVERAGE | | | | |
| 72-77 | 6,421 | 6,652 | 13,073 | 228,923 |
| 1978 | 5,536 | 6,632 | 12,168 | 105,738 |

**Percent of Total 1978 Fires by Statistical Cause**




12,168 Total Fires

**Percent of Total Burned 1978 Acreage by Statistical Cause**




105,738 Total Acres Burned

Inside Forest Service Protection Acres

NUMBER OF FIRES
BY SIZE CLASS AND CAUSE
ALL REGIONS

| SIZE CLASS IN ACRES | LIGHTNING | PEOPLE-CAUSED | TOTAL |
|---|---|---|---|
| A (.25 or less) | 4,461 | 3,530 | 7,991 |
| B (.26 - 9) | 933 | 2,442 | 3,375 |
| C (10 - 99) | 117 | 542 | 659 |
| D (100 - 299) | 9 | 77 | 86 |
| E (300 - 999) | 8 | 29 | 37 |
| F (1000 - 4999) | 7 | 12 | 19 |
| G (5000 + ) | 1 | 0 | 1 |
| TOTAL | 5,536 | 6,632 | 12,168 |

| STATISTICAL CAUSE | NUMBER OF FIRES | ACRES BURNED |
|---|---|---|
| Lightning | 5,536 | 47,021 |
| Equipment | 405 | 3,982 |
| Smoking | 828 | 5,331 |
| Campfire | 1,579 | 4,755 |
| Debris Burning | 487 | 6,469 |
| Railroad | 224 | 2,922 |
| Incendiary | 2,150 | 23,013 |
| Children | 258 | 1,650 |
| Miscellaneous | 701 | 10,595 |
| TOTAL | 12,168 | 105,738 |

ATTAINMENT

In 1978, 93 percent of all fires were controlled at 10 acres or less in size on 200 million acres of Forest Service protected lands. Less than one percent burned 300 or more acres each. In the same year, wildland fires burned .5 acres for each 1,000 acres protected by the Forest Service.

PERSONNEL EMPLOYED ON
FIRE MANAGEMENT ACTIVITIES

REGIONS 1-10 — 1978

| CATEGORY | NUMBER | | |
|---|---|---|---|
| | % | SUB-TOTAL | TOTAL |
| 1. Regular appointed personnel | | | |
| a. Full-time fire protection | 4.3 | 1,714 | |
| b. Others used on fire protection | 5.3 | 2,108 | |
| c. Others used on presuppression | 6.8 | 2,731 | |
| d. Others used on suppression | 12.6 | 5,015 | |
| | | | 11,568 |
| 2. Seasonal or short-term personnel | | | |
| a. Regular fire protection | 21.2 | 8,444 | |
| b. Others some time on fire protection work | 13.5 | 5,379 | |
| c. Emergency firefighters | 6.6 | 2,650 | |
| | | | 16,473 |
| 3. Number of casual employees on fire suppression | | | |
| a. Casual employees hired for first time | 29.7 | 4,488 | |
| | | | 11,836 |
| 4. Grand Total | 100 | | 39,877 |

## COOPERATIVE EFFORTS

Interagency cooperation to increase cost-effectiveness of fire management activities continues to be emphasized by managers. Some examples of these cooperative efforts between Forest Service Units, States, counties, and other Federal agencies are:

- The Pacific Southwest forests are heavily involved with "cross-training" with the California Department of Forestry and other agencies. Special emphasis areas are engine crews, and helitack and airtanker base operations.

- The Pacific Southwest Region has negotiated an agreement with the California National Guard which standardizes rental rates for all their equipment and standard wage rates for Guardsmen.

- On the Fremont National Forest in Oregon a Class II Overhead Team was formed using the combined talents of Forest, Bureau of Land Management, and State of Oregon personnel.

- The Ochoco National Forest is part of the Central Oregon Fire Prevention Cooperative formed in 1978. The Prevention Coop is made up of all fire service agencies in a four county area.

- The Chippewa and Superior National Forests in Minnesota are cooperating with the Minnesota Department of Natural Resources and the Bureau of Indian Affairs in use of contract aircraft and aerial suppression.

- The Mark Twain National Forest in Missouri is working with the Missouri Department of Conservation in developing a statewide AFFIRMS, fire weather forecasting system.

- The Northern Region is working with the State of Montana on testing of a Remote Automatic Weather Station.

## 1978 FIRE MANAGEMENT POLICY

In 1978, the fire management policy for managing fire on National Forest land was changed. This change was to better provide well-planned and executed fire protection and fire use programs that are cost-effective and responsive to land and resource management goals and objectives and supportive of RPA outputs (USDA Forest Service 1978, FSM 5100).

The policy has three major objectives:

1. To provide a balanced fire control program which is cost-effective and commensurate with threats to life and property, public safety, values, hazards, risks, and resource output targets.

2. To provide for prescription fire using either planned or unplanned ignitions to protect, maintain, and enhance production of National Forest resources.

3. To provide data, information, and coordination for full integration of fire use and protection in the development, analysis, and evaluation of alternative land management prescriptions, goals, and objectives.

The nucleus for the new policy is that fire protection and suppression objectives must be determined as an integral part of the land management planning process.

TABLE 1A NUMBER OF FIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | * * * * * * * * MAN CAUSED * * * * * * * * | | | | | | | | | | | | |
| BEAVERHEAD | MONT. | NATIONAL FOREST | 11 | - | 1 | 1 | - | - | - | - | - | 2 | 13 | - | - |
| | | TOTAL ALL LAND | 11 | - | 1 | 1 | - | - | - | - | - | 2 | 13 | - | - |
| BITTERROOT | IDAHO | NATIONAL FOREST | 6 | - | - | - | - | - | - | - | - | - | 6 | - | - |
| | | TOTAL ALL LAND | 6 | - | - | - | - | - | - | - | - | - | 6 | - | - |
| | MONT. | NATIONAL FOREST | 31 | 1 | 3 | 9 | 3 | - | - | - | 1 | 17 | 48 | - | - |
| | | TOTAL ALL LAND | 35 | 2 | 4 | 14 | 6 | - | 2 | 1 | 2 | 31 | 66 | 15 | 3 |
| PAN HANDLE | IDAHO | NATIONAL FOREST | 26 | 1 | 4 | 2 | 4 | - | 5 | - | 1 | 17 | 43 | - | - |
| | | TOTAL ALL LAND | 40 | 2 | 5 | 3 | 4 | 3 | 5 | 1 | 5 | 28 | 68 | 25 | - |
| | WASH. | NATIONAL FOREST | 1 | 1 | - | - | 1 | - | - | - | - | 2 | 3 | - | - |
| | | TOTAL ALL LAND | 1 | 1 | - | - | 1 | - | - | - | - | 2 | 3 | - | - |
| CLEARWATER | IDAHO | NATIONAL FOREST | 49 | 2 | - | 3 | 5 | - | - | - | - | 10 | 59 | - | - |
| | | TOTAL ALL LAND | 62 | 2 | - | 3 | 6 | - | - | - | - | 11 | 73 | 14 | - |
| CUSTER | MONT. | NATIONAL FOREST | 37 | - | - | 1 | - | - | - | - | - | 1 | 38 | - | - |
| | | TOTAL ALL LAND | 39 | - | - | 1 | 1 | - | - | - | - | 2 | 41 | 2 | 1 |
| | N.D. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL ALL LAND | - | 1 | - | - | - | - | - | - | - | 1 | 1 | 1 | - |
| | S.D. | NATIONAL FOREST | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | | TOTAL ALL LAND | 2 | - | - | - | - | - | - | - | - | - | 2 | 1 | - |
| DEERLODGE | MONT. | NATIONAL FOREST | 10 | - | 1 | 7 | 2 | 3 | - | - | 2 | 15 | 25 | - | - |
| | | TOTAL ALL LAND | 10 | - | 1 | 7 | 3 | 3 | - | - | 2 | 16 | 26 | - | 1 |
| FLATHEAD | MONT. | NATIONAL FOREST | 10 | 1 | 3 | 3 | 2 | - | - | - | - | 9 | 19 | - | - |
| | | TOTAL ALL LAND | 11 | 1 | 5 | 6 | 2 | - | - | - | - | 14 | 25 | 5 | 1 |
| GALLATIN | MONT. | NATIONAL FOREST | 7 | 1 | - | 9 | 1 | - | - | - | 6 | 17 | 24 | - | - |
| | | TOTAL ALL LAND | 8 | 1 | - | 11 | 1 | - | - | - | 7 | 20 | 28 | 4 | - |
| HELENA | MONT. | NATIONAL FOREST | 7 | - | 6 | 5 | 5 | - | - | 1 | - | 17 | 24 | - | - |
| | | TOTAL ALL LAND | 8 | 1 | 6 | 6 | 6 | - | - | 1 | - | 20 | 28 | 3 | 1 |
| KOOTENAI | MONT. | NATIONAL FOREST | 21 | 1 | 2 | 3 | 2 | - | - | 2 | - | 10 | 31 | - | - |
| | | TOTAL ALL LAND | 30 | 2 | 2 | 4 | 4 | 2 | 1 | 2 | 1 | 18 | 48 | 16 | 1 |
| LEWIS & CLARK | MONT. | NATIONAL FOREST | 3 | - | 2 | 5 | 2 | - | 1 | - | - | 10 | 13 | - | - |
| | | TOTAL ALL LAND | 3 | - | 2 | 6 | 2 | - | 1 | - | - | 11 | 14 | 1 | - |
| LOLO | MONT. | NATIONAL FOREST | 22 | 1 | - | 5 | 9 | - | 1 | - | 1 | 17 | 39 | - | - |
| | | TOTAL ALL LAND | 38 | 5 | 1 | 8 | 13 | 10 | 1 | 2 | 4 | 44 | 82 | 41 | 2 |
| NEZPERCE | IDAHO | NATIONAL FOREST | 80 | 2 | 4 | 17 | 2 | - | - | - | 1 | 26 | 106 | - | - |
| | | TOTAL ALL LAND | 84 | 2 | 5 | 18 | 3 | - | 1 | - | 1 | 30 | 114 | 8 | - |
| REGION 01 TOTAL | | NATIONAL FOREST | 322 | 11 | 26 | 70 | 38 | 3 | 7 | 3 | 12 | 170 | 492 | - | - |
| | | TOTAL ALL LAND | 388 | 20 | 32 | 88 | 52 | 18 | 11 | 7 | 22 | 250 | 638 | 136 | 10 |

| FOREST | STATE | | LIGHT-NING | MAN CAUSED EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BIGHORN | WYO, | NATIONAL FOREST | 8 | - | 1 | - | 2 | - | - | 1 | - | 4 | 12 | - | - |
| | | TOTAL ALL LAND | 8 | - | 1 | - | 2 | - | - | 1 | - | 4 | 12 | - | - |
| BLACK HILLS | S.DAK, | NATIONAL FOREST | 62 | 6 | 4 | 5 | - | 1 | 4 | 2 | - | 22 | 84 | - | - |
| | | TOTAL ALL LAND | 67 | 9 | 7 | 5 | 4 | 1 | 4 | 3 | - | 33 | 100 | 15 | 1 |
| | WYO, | NATIONAL FOREST | 13 | - | 2 | 1 | - | - | - | - | - | 3 | 16 | - | - |
| | | TOTAL ALL LAND | 14 | - | 4 | 1 | 1 | - | - | - | - | 6 | 20 | 4 | - |
| GRD MESA-UNC & GUNN | COLO, | NATIONAL FOREST | 32 | 2 | 11 | 17 | 2 | - | 1 | - | - | 33 | 65 | - | - |
| | | TOTAL ALL LAND | 40 | 4 | 12 | 18 | 2 | - | 2 | - | - | 38 | 78 | 9 | 4 |
| MEDICINE BOW | WYO, | NATIONAL FOREST | 24 | 1 | 5 | 12 | 1 | - | 1 | - | - | 20 | 44 | - | - |
| | | TOTAL ALL LAND | 25 | 1 | 5 | 13 | 1 | - | 1 | - | - | 21 | 46 | 1 | 1 |
| NEBRASKA | NEBR, | NATIONAL FOREST | 11 | - | 1 | 1 | - | - | - | - | - | 2 | 13 | - | - |
| | | TOTAL ALL LAND | 14 | - | 2 | 1 | 1 | - | 1 | - | - | 5 | 19 | 5 | 1 |
| | S.DAK, | NATIONAL FOREST | 1 | - | - | - | - | - | - | 1 | - | 1 | 2 | - | - |
| | | TOTAL ALL LAND | 1 | 1 | - | - | - | - | - | 1 | - | 2 | 3 | - | 1 |
| RIO GRANDE | COLO, | NATIONAL FOREST | 19 | 1 | 2 | 3 | 1 | - | - | - | - | 7 | 26 | - | - |
| | | TOTAL ALL LAND | 21 | 1 | 2 | 3 | 1 | - | - | - | - | 7 | 28 | 2 | - |
| ARAPAHO & ROOSEVELT | COLO, | NATIONAL FOREST | 29 | 4 | 9 | 39 | 2 | - | 2 | - | - | 56 | 85 | - | - |
| | | TOTAL ALL LAND | 29 | 4 | 9 | 41 | 2 | - | 2 | - | - | 58 | 87 | 2 | - |
| ROUTT | COLO, | NATIONAL FOREST | 13 | 2 | 2 | 15 | 2 | - | - | - | - | 21 | 34 | - | - |
| | | TOTAL ALL LAND | 14 | 2 | 2 | 15 | 2 | - | - | - | - | 21 | 35 | - | 1 |
| PIKE & SAN ISABEL | COLO, | NATIONAL FOREST | 78 | 8 | 17 | 79 | 6 | - | 3 | 3 | - | 116 | 194 | - | - |
| | | TOTAL ALL LAND | 86 | 9 | 17 | 83 | 8 | - | 5 | 3 | - | 125 | 211 | 17 | - |
| | KANSAS | NATIONAL FOREST | 1 | - | - | - | - | - | 1 | - | - | 1 | 2 | - | - |
| | | TOTAL ALL LAND | 1 | - | 1 | - | - | - | 1 | - | - | 2 | 3 | 1 | - |
| SAN JUAN | COLO, | NATIONAL FOREST | 55 | 2 | 8 | 9 | 2 | - | - | - | - | 21 | 76 | - | - |
| | | TOTAL ALL LAND | 56 | 2 | 8 | 9 | 2 | 1 | - | - | - | 22 | 78 | 2 | - |
| SHOSHONE | WYO, | NATIONAL FOREST | 12 | 1 | 5 | 12 | 3 | - | - | - | - | 21 | 33 | - | - |
| | | TOTAL ALL LAND | 12 | 2 | 6 | 12 | 3 | - | - | - | - | 23 | 35 | 1 | 1 |
| WHITE RIVER | COLO, | NATIONAL FOREST | 24 | 5 | 4 | 30 | 2 | - | - | - | - | 41 | 65 | - | - |
| | | TOTAL ALL LAND | 33 | 5 | 5 | 32 | 2 | - | - | - | - | 44 | 77 | 10 | 2 |
| REGION 02 TOTAL | | NATIONAL FOREST | 382 | 32 | 71 | 223 | 23 | 1 | 12 | 7 | - | 369 | 751 | - | - |
| | | TOTAL ALL LAND | 421 | 40 | 81 | 233 | 31 | 2 | 16 | 8 | - | 411 | 832 | 69 | 12 |

| FOREST | STATE | | LIGHTNING | EQUIP | SMOKING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCENDIARY | CHILDREN | MISC | TOTAL MAN C | TOTAL | NOT NF LAND IN FS PROTECTN | OUT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | * * * * * * * * MAN CAUSED * * * * * * * * | | | | | | | | | | | | |
| APACHE | ARIZ. | NATIONAL FOREST | 251 | 8 | 23 | 39 | 4 | - | 4 | 11 | - | 89 | 340 | - | - |
| | | TOTAL ALL LAND | 254 | 10 | 25 | 40 | 5 | - | 4 | 14 | - | 98 | 352 | 12 | - |
| CARSON | N.M. | NATIONAL FOREST | 32 | 2 | 10 | 5 | 1 | - | 1 | 2 | - | 21 | 53 | - | - |
| | | TOTAL ALL LAND | 33 | 3 | 11 | 5 | 1 | - | 2 | 3 | - | 25 | 58 | 5 | - |
| CIBOLA | N.M. | NATIONAL FOREST | 82 | 1 | 8 | 16 | 2 | - | 3 | 2 | - | 32 | 114 | - | - |
| | | TOTAL ALL LAND | 83 | 1 | 8 | 16 | 2 | - | 3 | 2 | - | 32 | 115 | 1 | - |
| | OKLA. | NATIONAL FOREST | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | - |
| | | TOTAL ALL LAND | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | - |
| | TEXAS | NATIONAL FOREST | - | 1 | - | 1 | - | - | - | 2 | - | 4 | 4 | - | - |
| | | TOTAL ALL LAND | - | 1 | - | 1 | - | - | - | 2 | - | 4 | 4 | - | - |
| COCONINO | ARIZ. | NATIONAL FOREST | 352 | 14 | 43 | 66 | 6 | 6 | 1 | 4 | - | 140 | 492 | - | - |
| | | TOTAL ALL LAND | 366 | 16 | 50 | 81 | 11 | 9 | 3 | 14 | - | 184 | 550 | 58 | - |
| CORONADO | ARIZ. | NATIONAL FOREST | 103 | 2 | 4 | 32 | 4 | - | 2 | 6 | - | 50 | 153 | - | - |
| | | TOTAL ALL LAND | 104 | 3 | 5 | 35 | 4 | - | 2 | 6 | - | 55 | 159 | 6 | - |
| | N.M. | NATIONAL FOREST | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | | TOTAL ALL LAND | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| GILA | N.M. | NATIONAL FOREST | 411 | - | 7 | 7 | - | - | 15 | 2 | - | 31 | 442 | - | - |
| | | TOTAL ALL LAND | 413 | - | 7 | 7 | - | - | 15 | 2 | - | 31 | 444 | 2 | - |
| KAIBAB | ARIZ. | NATIONAL FOREST | 168 | 4 | 24 | 38 | 1 | 5 | - | - | - | 72 | 240 | - | - |
| | | TOTAL ALL LAND | 170 | 5 | 24 | 38 | 2 | 5 | - | - | - | 74 | 244 | 4 | - |
| LINCOLN | N.M. | NATIONAL FOREST | 45 | - | 3 | 3 | - | - | 1 | 1 | - | 8 | 53 | - | - |
| | | TOTAL ALL LAND | 53 | 1 | 3 | 7 | 1 | - | 2 | 2 | - | 16 | 69 | 15 | 1 |
| PRESCOTT | ARIZ. | NATIONAL FOREST | 74 | 2 | 8 | 13 | 1 | - | 1 | 2 | - | 27 | 101 | - | - |
| | | TOTAL ALL LAND | 75 | 3 | 11 | 13 | 2 | - | 1 | 2 | - | 32 | 107 | 6 | - |
| SANTA FE | N.M. | NATIONAL FOREST | 100 | 2 | 5 | 9 | - | - | 3 | - | - | 19 | 119 | - | - |
| | | TOTAL ALL LAND | 105 | 2 | 6 | 11 | - | - | 3 | - | - | 22 | 127 | 8 | - |
| TONTO | ARIZ. | NATIONAL FOREST | 142 | 20 | 6 | 13 | 1 | - | 13 | 6 | - | 59 | 201 | - | - |
| | | TOTAL ALL LAND | 145 | 21 | 8 | 13 | 3 | - | 14 | 8 | - | 67 | 212 | 11 | - |
| REGION 03 TOTAL | | NATIONAL FOREST | 1761 | 56 | 141 | 242 | 21 | 11 | 44 | 38 | - | 553 | 2314 | - | - |
| | | TOTAL ALL LAND | 1802 | 66 | 158 | 267 | 32 | 14 | 49 | 55 | - | 641 | 2443 | 128 | 1 |

TABLE 1A NUMBER OF FIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | * * * * * * * * MAN CAUSED * * * * * * * * | | | | | | | | | | | | |
| ASHLEY | UTAH | NATIONAL FOREST | 31 | - | 12 | 18 | 1 | - | 1 | - | 2 | 34 | 65 | - | - |
| | | TOTAL ALL LAND | 33 | - | 12 | 18 | 1 | - | 1 | - | 3 | 35 | 68 | 2 | 1 |
| | WYO. | NATIONAL FOREST | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | | TOTAL ALL LAND | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| BOISE | IDAHO | NATIONAL FOREST | 89 | 1 | 6 | 11 | 2 | - | 2 | - | 1 | 23 | 112 | - | - |
| | | TOTAL ALL LAND | 98 | 2 | 8 | 17 | 5 | - | 2 | - | 4 | 38 | 136 | 24 | - |
| BRIDGER | WYO. | NATIONAL FOREST | 31 | 7 | 11 | 36 | 1 | - | 3 | 1 | 3 | 62 | 93 | - | - |
| | | TOTAL ALL LAND | 32 | 7 | 11 | 37 | 1 | - | 3 | 1 | 4 | 64 | 96 | 3 | - |
| CARIBOU | IDAHO | NATIONAL FOREST | 5 | - | 2 | 5 | - | - | 1 | - | 1 | 9 | 14 | - | - |
| | | TOTAL ALL LAND | 5 | - | 2 | 5 | - | - | 1 | - | 1 | 9 | 14 | - | - |
| | UTAH | NATIONAL FOREST | - | - | - | 1 | - | - | - | - | - | 1 | 1 | - | - |
| | | TOTAL ALL LAND | - | - | - | 1 | - | - | - | - | - | 1 | 1 | - | - |
| CHALLIS | IDAHO | NATIONAL FOREST | 22 | 1 | 1 | 18 | - | - | - | 1 | 1 | 22 | 44 | - | - |
| | | TOTAL ALL LAND | 22 | 1 | 1 | 18 | - | - | - | 1 | 1 | 22 | 44 | - | - |
| DIXIE | UTAH | NATIONAL FOREST | 46 | 6 | 5 | 8 | 2 | - | - | - | 1 | 22 | 68 | - | - |
| | | TOTAL ALL LAND | 47 | 6 | 5 | 8 | 2 | - | - | - | 1 | 22 | 69 | 1 | - |
| FISHLAKE | UTAH | NATIONAL FOREST | 12 | 1 | 2 | 2 | - | - | - | - | - | 5 | 17 | - | - |
| | | TOTAL ALL LAND | 12 | 1 | 2 | 2 | - | - | - | - | - | 5 | 17 | - | - |
| HUMBOLDT | NEVADA | NATIONAL FOREST | 10 | 2 | - | - | - | - | - | - | - | 2 | 12 | - | - |
| | | TOTAL ALL LAND | 11 | 2 | - | - | - | - | - | - | - | 2 | 13 | - | 1 |
| MANTI-LASAL | COLO. | NATIONAL FOREST | 2 | - | - | - | - | - | - | - | - | - | 2 | - | - |
| | | TOTAL ALL LAND | 2 | - | - | - | - | - | - | - | - | - | 2 | - | - |
| | UTAH | NATIONAL FOREST | 23 | 1 | 1 | 6 | - | - | - | - | 1 | 9 | 32 | - | - |
| | | TOTAL ALL LAND | 24 | 1 | 1 | 9 | - | - | - | - | 1 | 12 | 36 | 3 | 1 |
| PAYETTE | IDAHO | NATIONAL FOREST | 71 | - | 3 | 19 | 3 | - | 1 | - | - | 26 | 97 | - | - |
| | | TOTAL ALL LAND | 76 | 1 | 4 | 20 | 5 | - | 1 | - | - | 31 | 107 | 10 | - |
| SALMON | IDAHO | NATIONAL FOREST | 39 | - | - | 3 | - | - | - | - | - | 3 | 42 | - | - |
| | | TOTAL ALL LAND | 39 | - | - | 3 | - | - | - | - | - | 3 | 42 | - | - |
| SAWTOOTH | IDAHO | NATIONAL FOREST | 22 | 2 | 2 | 15 | - | - | 7 | 1 | 1 | 28 | 50 | - | - |
| | | TOTAL ALL LAND | 22 | 3 | 3 | 15 | - | - | 7 | 1 | 1 | 30 | 52 | 2 | - |
| | UTAH | NATIONAL FOREST | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
| | | TOTAL ALL LAND | 2 | - | - | - | - | - | - | - | - | - | 2 | 1 | - |
| TARGHEE | IDAHO | NATIONAL FOREST | 14 | 5 | 2 | 2 | 2 | - | 2 | 2 | 1 | 16 | 30 | - | - |
| | | TOTAL ALL LAND | 15 | 6 | 2 | 3 | 3 | - | 2 | 3 | 2 | 21 | 36 | 6 | - |
| | WYO | NATIONAL FOREST | 3 | - | - | - | - | - | 1 | - | - | 1 | 4 | - | - |
| | | TOTAL ALL LAND | 3 | - | - | - | - | - | 1 | - | - | 1 | 4 | - | - |
| TOIYABE | CALIF | NATIONAL FOREST | 43 | 3 | 7 | 3 | - | - | 2 | - | 1 | 16 | 59 | - | - |
| | | TOTAL ALL LAND | 50 | 3 | 8 | 5 | - | 2 | 9 | - | 1 | 28 | 78 | 19 | - |
| | NEVADA | NATIONAL FOREST | 16 | 2 | 2 | 7 | 1 | - | 2 | 1 | - | 15 | 31 | - | - |
| | | TOTAL ALL LAND | 16 | 2 | 2 | 7 | 1 | - | 2 | 1 | - | 15 | 31 | - | - |
| UINTA | UTAH | NATIONAL FOREST | 4 | - | 3 | 12 | 1 | 1 | 1 | 1 | 1 | 20 | 24 | - | - |
| | | TOTAL ALL LAND | 6 | - | 3 | 12 | 1 | 1 | 1 | 1 | 3 | 22 | 28 | 4 | - |
| WASATCH | UTAH | NATIONAL FOREST | 12 | 7 | 6 | 32 | - | - | - | 1 | 2 | 48 | 60 | - | - |
| | | TOTAL ALL LAND | 12 | 8 | 6 | 35 | 1 | 1 | 1 | 1 | 3 | 56 | 68 | 3 | 5 |
| | WYO. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL ALL LAND | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | 1 |
| REGION 04 TOTAL | | NATIONAL FOREST | 497 | 38 | 65 | 198 | 13 | 1 | 23 | 8 | 16 | 362 | 859 | - | - |
| | | TOTAL ALL LAND | 528 | 43 | 71 | 215 | 20 | 4 | 31 | 9 | 25 | 418 | 946 | 78 | 9 |

| FOREST | STATE | | * * * * * * * * MAN CAUSED * * * * * * * * LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANGELES | CALIF. | NATIONAL FOREST | 15 | 14 | 6 | 5 | - | - | 25 | 6 | 22 | 78 | 93 | - | - |
| | | TOTAL ALL LAND | 23 | 15 | 8 | 5 | - | - | 45 | 12 | 32 | 117 | 140 | 24 | 23 |
| CLEVELAND | CALIF. | NATIONAL FOREST | 3 | 3 | 6 | 7 | - | - | 6 | - | 3 | 25 | 28 | - | - |
| | | TOTAL ALL LAND | 5 | 15 | 12 | 12 | 4 | - | 25 | 7 | 13 | 88 | 93 | 24 | 41 |
| ELDORADO | CALIF. | NATIONAL FOREST | 61 | 5 | 7 | 14 | 4 | - | - | - | 1 | 31 | 92 | - | - |
| | | TOTAL ALL LAND | 73 | 5 | 10 | 17 | 7 | - | 2 | 1 | 4 | 46 | 119 | 27 | - |
| INYO | CALIF. | NATIONAL FOREST | 31 | 6 | 4 | 16 | 1 | - | - | 1 | 1 | 29 | 60 | - | - |
| | | TOTAL ALL LAND | 31 | 6 | 5 | 17 | 1 | - | - | 1 | 2 | 32 | 63 | 3 | - |
| KLAMATH | CALIF. | NATIONAL FOREST | 57 | 2 | 1 | 4 | 2 | 1 | 2 | - | 2 | 14 | 71 | - | - |
| | | TOTAL ALL LAND | 75 | 5 | 1 | 5 | 7 | 3 | 3 | 2 | 5 | 31 | 106 | 35 | - |
| LASSEN | CALIF. | NATIONAL FOREST | 87 | 1 | 5 | 4 | 1 | 9 | 3 | 2 | 2 | 27 | 114 | - | - |
| | | TOTAL ALL LAND | 103 | 2 | 12 | 5 | 2 | 10 | 3 | 3 | 3 | 40 | 143 | 26 | 3 |
| LOS PADRES | CALIF. | NATIONAL FOREST | 22 | - | 3 | 2 | - | - | 3 | - | 6 | 14 | 36 | - | - |
| | | TOTAL ALL LAND | 28 | 4 | 5 | 3 | 1 | - | 4 | 1 | 22 | 40 | 68 | 22 | 10 |
| MENDOCINO | CALIF. | NATIONAL FOREST | 13 | 3 | 5 | - | 1 | - | 3 | - | 1 | 13 | 26 | - | - |
| | | TOTAL ALL LAND | 18 | 5 | 5 | 1 | 1 | - | 3 | - | 1 | 16 | 34 | 6 | 2 |
| MODOC | CALIF. | NATIONAL FOREST | 95 | - | 3 | 3 | - | 1 | 1 | - | 3 | 11 | 106 | - | - |
| | | TOTAL ALL LAND | 98 | 1 | 3 | 3 | - | 1 | 1 | - | 4 | 13 | 111 | 5 | - |
| SIX RIVERS | CALIF. | NATIONAL FOREST | 6 | 4 | 3 | 2 | 4 | - | 12 | - | 5 | 30 | 36 | - | - |
| | | TOTAL ALL LAND | 6 | 4 | 5 | 3 | 9 | - | 16 | - | 7 | 44 | 50 | 14 | - |
| PLUMAS | CALIF. | NATIONAL FOREST | 82 | 3 | 2 | 7 | - | 3 | 1 | 1 | 8 | 25 | 107 | - | - |
| | | TOTAL ALL LAND | 103 | 6 | 9 | 9 | 6 | 9 | 5 | 10 | 19 | 73 | 176 | 69 | - |
| SAN BERNARDINO | CALIF. | NATIONAL FOREST | 39 | 8 | 15 | 22 | - | 15 | 4 | 7 | 8 | 79 | 118 | - | - |
| | | TOTAL ALL LAND | 53 | 24 | 37 | 29 | - | 21 | 18 | 44 | 26 | 199 | 252 | 105 | 29 |
| SEQUOIA | CALIF. | NATIONAL FOREST | 159 | 9 | 12 | 19 | 1 | - | 8 | 1 | 12 | 62 | 221 | - | - |
| | | TOTAL ALL LAND | 168 | 10 | 12 | 22 | 2 | - | 9 | 1 | 17 | 73 | 241 | 8 | 12 |
| SHASTA | CALIF. | NATIONAL FOREST | 44 | 3 | 10 | 5 | - | - | 5 | 1 | 8 | 32 | 76 | - | - |
| | | TOTAL ALL LAND | 69 | 7 | 22 | 12 | 2 | 3 | 7 | 12 | 24 | 89 | 158 | 82 | - |
| SIERRA | CALIF. | NATIONAL FOREST | 139 | 9 | 6 | 8 | 1 | - | - | 2 | 11 | 37 | 176 | - | - |
| | | TOTAL ALL LAND | 142 | 12 | 7 | 8 | 13 | - | 11 | 5 | 18 | 74 | 216 | 23 | 17 |
| STANISLAUS | CALIF. | NATIONAL FOREST | 82 | 3 | 10 | 8 | - | - | 7 | 2 | 2 | 32 | 114 | - | - |
| | | TOTAL ALL LAND | 84 | 4 | 13 | 9 | 1 | - | 18 | 5 | 4 | 54 | 138 | 17 | 7 |
| TAHOE | CALIF. | NATIONAL FOREST | 53 | 3 | 5 | 8 | - | - | 1 | 1 | 8 | 26 | 79 | - | - |
| | | TOTAL ALL LAND | 83 | 4 | 8 | 15 | - | - | 7 | 5 | 16 | 55 | 138 | 59 | - |
| TAHOE BASIN MGMT | CALIF. | NATIONAL FOREST | 12 | 1 | 14 | 11 | 1 | - | 10 | 8 | 2 | 47 | 59 | - | - |
| | | TOTAL ALL LAND | 14 | 2 | 21 | 17 | 2 | - | 25 | 22 | 5 | 94 | 108 | 48 | 1 |
| | NEV . | NATIONAL FOREST | 6 | - | 1 | 1 | - | - | 37 | - | 1 | 40 | 46 | - | - |
| | | TOTAL ALL LAND | 7 | - | 2 | 2 | - | - | 46 | - | 1 | 51 | 58 | - | 12 |
| REGION 05 TOTAL | | NATIONAL FOREST | 1006 | 77 | 118 | 146 | 16 | 29 | 128 | 32 | 106 | 652 | 1658 | - | - |
| | | TOTAL ALL LAND | 1183 | 131 | 197 | 194 | 58 | 47 | 248 | 131 | 223 | 1229 | 2412 | 597 | 157 |

| FOREST | STATE | | LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | * * * * * * * * MAN CAUSED * * * * * * * * | | | | | | | | | | | | |
| DESCHUTES | ORE, | NATIONAL FOREST | 143 | 3 | 14 | 23 | 1 | - | - | 2 | 4 | 47 | 190 | - | - |
| | | TOTAL ALL LAND | 143 | 3 | 14 | 23 | 1 | - | - | 2 | 4 | 47 | 190 | - | - |
| FREMONT | ORE, | NATIONAL FOREST | 42 | 2 | 5 | 5 | 1 | - | - | - | 3 | 16 | 58 | - | - |
| | | TOTAL ALL LAND | 42 | 2 | 5 | 5 | 3 | - | - | - | 3 | 18 | 60 | 1 | 1 |
| GIFFORD PINCHOT | WASH, | NATIONAL FOREST | 101 | 4 | 11 | 26 | 2 | - | 4 | - | 2 | 49 | 150 | - | - |
| | | TOTAL ALL LAND | 101 | 4 | 11 | 26 | 2 | - | 4 | - | 2 | 49 | 150 | - | - |
| MALHEUR | ORE, | NATIONAL FOREST | 95 | 3 | 10 | 38 | 3 | - | - | - | 1 | 55 | 150 | - | - |
| | | TOTAL ALL LAND | 95 | 3 | 11 | 38 | 3 | - | - | - | 1 | 56 | 151 | 1 | - |
| MT BAKER | WASH, | NATIONAL FOREST | 44 | 1 | - | 3 | 7 | - | - | - | 3 | 14 | 58 | - | - |
| | | TOTAL ALL LAND | 44 | 1 | - | 3 | 7 | - | - | - | 3 | 14 | 58 | - | - |
| MT HOOD | ORE, | NATIONAL FOREST | 26 | 3 | 15 | 16 | - | 1 | 2 | 1 | - | 38 | 64 | - | - |
| | | TOTAL ALL LAND | 26 | 3 | 15 | 16 | - | 1 | 2 | 1 | 1 | 39 | 65 | - | 1 |
| OCHOCO | ORE, | NATIONAL FOREST | 35 | - | 6 | 9 | 3 | - | - | - | 8 | 26 | 61 | - | - |
| | | TOTAL ALL LAND | 36 | - | 6 | 9 | 3 | - | - | - | 8 | 26 | 62 | - | 1 |
| OKANOGAN | WASH, | NATIONAL FOREST | 33 | 2 | 2 | 11 | - | - | - | 1 | - | 16 | 49 | - | - |
| | | TOTAL ALL LAND | 33 | 2 | 2 | 11 | - | - | - | 1 | - | 16 | 49 | - | - |
| OLYMPIC | WASH, | NATIONAL FOREST | 35 | 4 | 3 | 5 | 9 | - | - | - | - | 21 | 56 | - | - |
| | | TOTAL ALL LAND | 36 | 4 | 3 | 5 | 9 | - | - | - | - | 21 | 57 | 1 | - |
| ROGUE RIVER | ORE, | NATIONAL FOREST | 15 | - | - | 3 | 1 | - | - | - | 1 | 5 | 20 | - | - |
| | | TOTAL ALL LAND | 15 | - | - | 3 | 1 | - | - | - | 1 | 5 | 20 | - | - |
| SISKIYOU | CALIF, | NATIONAL FOREST | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | - |
| | | TOTAL ALL LAND | - | - | 1 | - | 1 | - | - | - | - | 2 | 2 | 1 | - |
| | ORE, | NATIONAL FOREST | 3 | 3 | 1 | 21 | 7 | - | - | 1 | 3 | 36 | 39 | - | - |
| | | TOTAL ALL LAND | 3 | 3 | 1 | 21 | 7 | - | - | 1 | 3 | 36 | 39 | - | - |
| SIUSLAW | ORE, | NATIONAL FOREST | 2 | 1 | - | 3 | 2 | - | - | - | - | 6 | 8 | - | - |
| | | TOTAL ALL LAND | 2 | 1 | - | 3 | 3 | - | - | - | - | 7 | 9 | 1 | - |
| UMATILLA | ORE, | NATIONAL FOREST | 30 | - | 1 | 120 | 2 | - | - | - | 3 | 126 | 156 | - | - |
| | | TOTAL ALL LAND | 30 | - | 1 | 120 | 2 | - | - | - | 3 | 126 | 156 | - | - |
| | WASH, | NATIONAL FOREST | 6 | - | 1 | 7 | - | - | - | - | - | 8 | 14 | - | - |
| | | TOTAL ALL LAND | 6 | - | 1 | 7 | - | - | - | - | - | 8 | 14 | - | - |
| UMPQUA | ORE, | NATIONAL FOREST | 71 | - | 2 | 4 | 9 | - | 1 | 1 | 5 | 22 | 93 | - | - |
| | | TOTAL ALL LAND | 71 | - | 2 | 4 | 9 | - | 1 | 1 | 5 | 22 | 93 | - | - |
| WALLOWA WHITMAN | ORE, | NATIONAL FOREST | 110 | 2 | 7 | 55 | 3 | - | - | - | - | 67 | 177 | - | - |
| | | TOTAL ALL LAND | 110 | 3 | 7 | 55 | 4 | - | - | - | - | 69 | 179 | - | 2 |
| WENATCHEE | WASH, | NATIONAL FOREST | 90 | - | 12 | 64 | 4 | 2 | 1 | - | 9 | 92 | 182 | - | - |
| | | TOTAL ALL LAND | 103 | 1 | 16 | 67 | 5 | 7 | 1 | - | 15 | 112 | 215 | - | 33 |
| WILLAMETE | ORE, | NATIONAL FOREST | 52 | 1 | 5 | 17 | 9 | 2 | - | - | 1 | 35 | 87 | - | - |
| | | TOTAL ALL LAND | 52 | 1 | 5 | 17 | 10 | 2 | - | - | 1 | 36 | 88 | 1 | - |
| WINEMA | ORE, | NATIONAL FOREST | 76 | 1 | 4 | 9 | 2 | 4 | 2 | - | 8 | 30 | 106 | - | - |
| | | TOTAL ALL LAND | 76 | 1 | 4 | 9 | 2 | 4 | 3 | - | 8 | 31 | 107 | 1 | - |
| COLVILLE | WASH, | NATIONAL FOREST | 14 | - | - | - | 1 | - | 2 | - | 1 | 4 | 18 | - | - |
| | | TOTAL ALL LAND | 14 | - | - | - | 1 | - | 2 | - | 1 | 4 | 18 | - | - |
| REGION 06 TOTAL | | NATIONAL FOREST | 1023 | 30 | 99 | 439 | 67 | 9 | 12 | 6 | 52 | 714 | 1737 | - | - |
| | | TOTAL ALL LAND | 1038 | 32 | 105 | 442 | 73 | 14 | 13 | 6 | 59 | 744 | 1782 | 7 | 38 |

| FOREST | STATE | | * * * * * * * * MAN CAUSED * * * * * * * * LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALABAMA | ALA. | NATIONAL FOREST | 9 | 2 | 3 | 1 | - | 1 | 127 | - | 5 | 139 | 148 | - | - |
| | | TOTAL ALL LAND | 9 | 4 | 7 | 1 | 7 | 4 | 174 | - | 8 | 205 | 214 | 66 | - |
| DANIEL BOONE | KY. | NATIONAL FOREST | 1 | - | 4 | 4 | - | - | 36 | 1 | 3 | 48 | 49 | - | - |
| | | TOTAL ALL LAND | 1 | 1 | 5 | 6 | 8 | 3 | 69 | 2 | 6 | 100 | 101 | 52 | - |
| | TENN. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL ALL LAND | - | - | - | - | - | - | 1 | - | - | 1 | 1 | 1 | - |
| CHATTAHOOCHEE-OCONEE | GA. | NATIONAL FOREST | 2 | 2 | 8 | 11 | 1 | 3 | 123 | - | 24 | 172 | 174 | - | - |
| | | TOTAL ALL LAND | 2 | 2 | 10 | 11 | 12 | 4 | 140 | - | 28 | 207 | 209 | 32 | 3 |
| CHEROKEE | TENN. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL ALL LAND | - | - | - | - | - | - | 2 | - | - | 2 | 2 | 2 | - |
| | TENN. | NATIONAL FOREST | 5 | - | 14 | 8 | 1 | 5 | 182 | - | 10 | 220 | 225 | - | - |
| | | TOTAL ALL LAND | 5 | - | 15 | 8 | 7 | 6 | 217 | - | 12 | 265 | 270 | 44 | 1 |
| FLORIDA | FLA. | NATIONAL FOREST | 57 | 12 | 10 | 5 | 3 | 3 | 24 | 2 | 10 | 69 | 126 | - | - |
| | | TOTAL ALL LAND | 64 | 12 | 15 | 5 | 11 | 7 | 27 | 3 | 11 | 91 | 155 | 25 | 4 |
| KISATCHIE | LA. | NATIONAL FOREST | 3 | 2 | 4 | 10 | 5 | 2 | 115 | 1 | 34 | 173 | 176 | - | - |
| | | TOTAL ALL LAND | 3 | 3 | 6 | 10 | 16 | 3 | 125 | 1 | 38 | 202 | 205 | 27 | 2 |
| MISSISSIPPI | MISS. | NATIONAL FOREST | 1 | 5 | 14 | 2 | 7 | 2 | 220 | - | 18 | 268 | 269 | - | - |
| | | TOTAL ALL LAND | 1 | 7 | 18 | 2 | 22 | 5 | 273 | 2 | 28 | 357 | 358 | 85 | 4 |
| GEORGE WASHINGTON | VA. | NATIONAL FOREST | - | 1 | 6 | 3 | - | - | 23 | 2 | 4 | 39 | 39 | - | - |
| | | TOTAL ALL LAND | - | 1 | 6 | 4 | 3 | 1 | 32 | 3 | 7 | 57 | 57 | 11 | 7 |
| | W.VA. | NATIONAL FOREST | - | - | 1 | - | - | - | 1 | - | - | 2 | 2 | - | - |
| | | TOTAL ALL LAND | - | - | 1 | - | - | - | 1 | - | - | 2 | 2 | - | - |
| OUACHITA | ARK. | NATIONAL FOREST | 40 | 7 | 6 | 1 | - | - | 30 | - | 17 | 61 | 101 | - | - |
| | | TOTAL ALL LAND | 43 | 8 | 7 | 1 | 7 | 1 | 36 | 1 | 20 | 81 | 124 | 22 | 1 |
| | OKLA. | NATIONAL FOREST | 7 | 1 | 6 | 1 | 2 | - | 25 | - | 4 | 39 | 46 | - | - |
| | | TOTAL ALL LAND | 9 | 2 | 7 | 1 | 3 | 5 | 30 | 1 | 5 | 54 | 63 | 16 | 1 |
| OZARK SAINT FRANCIS | ARK. | NATIONAL FOREST | 10 | 4 | 4 | - | - | - | 54 | 1 | 8 | 71 | 81 | - | - |
| | | TOTAL ALL LAND | 11 | 5 | 4 | - | 5 | - | 66 | 1 | 17 | 98 | 109 | 23 | 5 |
| NORTH CAROLINA | N.C. | NATIONAL FOREST | 3 | 1 | 5 | 9 | 6 | 4 | 99 | - | 12 | 136 | 139 | - | - |
| | | TOTAL ALL LAND | 3 | 7 | 8 | 10 | 20 | 32 | 151 | 3 | 17 | 248 | 251 | 112 | - |
| FRAN. MARION&SUMTER | S.C. | NATIONAL FOREST | 5 | - | 19 | 1 | 2 | 15 | 110 | 4 | 17 | 168 | 173 | - | - |
| | | TOTAL ALL LAND | 6 | 2 | 28 | 1 | 11 | 25 | 136 | 5 | 19 | 227 | 233 | 60 | - |
| TEXAS | TEX. | NATIONAL FOREST | 8 | 4 | 10 | 11 | - | 1 | 45 | 1 | 13 | 85 | 93 | - | - |
| | | TOTAL ALL LAND | 8 | 5 | 12 | 14 | 9 | 1 | 62 | 1 | 20 | 124 | 132 | 29 | 10 |
| JEFFERSON | KY. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL ALL LAND | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | - |
| | VA. | NATIONAL FOREST | - | - | 2 | 1 | - | 1 | 7 | 1 | 8 | 20 | 20 | - | - |
| | | TOTAL ALL LAND | - | 1 | 2 | 1 | 2 | 6 | 23 | 1 | 10 | 46 | 46 | 25 | 1 |
| REGION 08 TOTAL | | NATIONAL FOREST | 151 | 41 | 116 | 68 | 27 | 37 | 1221 | 13 | 187 | 1710 | 1861 | - | - |
| | | TOTAL ALL LAND | 165 | 60 | 151 | 75 | 143 | 103 | 1565 | 24 | 247 | 2368 | 2533 | 633 | 39 |

TABLE 1A NUMBER OF FIRES BY STATISTICAL CAUSES ANNUAL FIRE REPORT 1978

| FOREST | STATE | | * * * * * * * * MAN CAUSED * * * * * * * * LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT NF IN FS | LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHEQUAMEGON | WIS. | NATIONAL FOREST | - | - | 1 | - | - | - | - | - | 4 | 5 | 5 | - | - |
| | | TOTAL ALL LAND | - | - | 2 | 1 | 2 | - | - | - | 5 | 10 | 10 | 3 | 2 |
| CHIPPEWA | MINN. | NATIONAL FOREST | - | - | - | 1 | - | - | 1 | - | 3 | 5 | 5 | - | - |
| | | TOTAL ALL LAND | - | 1 | 1 | 2 | 5 | - | 10 | 1 | 9 | 29 | 29 | 24 | - |
| HURON MANISTEE | MICH. | NATIONAL FOREST | - | 3 | 3 | 7 | 1 | - | 4 | 2 | 19 | 39 | 39 | - | - |
| | | TOTAL ALL LAND | - | 4 | 6 | 10 | 16 | 12 | 6 | 9 | 36 | 99 | 99 | 60 | - |
| MARK TWAIN | MO. | NATIONAL FOREST | 3 | 3 | 6 | 1 | 2 | 3 | 90 | - | 13 | 118 | 121 | - | - |
| | | TOTAL ALL LAND | 3 | 6 | 9 | 3 | 24 | 3 | 127 | 2 | 30 | 204 | 207 | 85 | 1 |
| NICOLET | WIS. | NATIONAL FOREST | 1 | - | - | 1 | - | - | 4 | - | 1 | 6 | 7 | - | - |
| | | TOTAL ALL LAND | 1 | - | 1 | 1 | 4 | - | 7 | 2 | 4 | 19 | 20 | 13 | - |
| OTTAWA | MICH. | NATIONAL FOREST | - | - | - | - | - | - | - | - | 1 | 1 | 1 | - | - |
| | | TOTAL ALL LAND | - | - | - | - | - | 2 | - | - | 1 | 3 | 3 | 2 | - |
| SHAWNEE | ILL. | NATIONAL FOREST | 1 | - | - | - | - | 1 | 5 | - | 2 | 8 | 9 | - | - |
| | | TOTAL ALL LAND | 2 | - | - | - | 5 | 1 | 15 | - | 4 | 25 | 27 | 16 | 2 |
| SUPERIOR | MINN. | NATIONAL FOREST | 2 | - | 1 | 7 | 1 | - | 3 | - | 1 | 13 | 15 | - | - |
| | | TOTAL ALL LAND | 2 | - | 1 | 8 | 4 | 1 | 7 | - | 6 | 27 | 29 | 14 | - |
| HIAWATHA | MICH. | NATIONAL FOREST | - | - | 3 | 2 | 1 | - | 1 | - | 5 | 12 | 12 | - | - |
| | | TOTAL ALL LAND | - | - | 5 | 2 | 3 | 3 | 1 | - | 8 | 22 | 22 | 10 | - |
| WAYNE-HOOSIER | IND. | NATIONAL FOREST | - | - | - | - | - | - | 2 | - | - | 2 | 2 | - | - |
| | | TOTAL ALL LAND | - | - | 1 | 1 | 3 | - | 4 | - | - | 9 | 9 | 7 | - |
| | OHIO | NATIONAL FOREST | 1 | - | - | 1 | - | - | 13 | 1 | 3 | 18 | 19 | - | - |
| | | TOTAL ALL LAND | 1 | - | 1 | 1 | 6 | - | 36 | 2 | 4 | 50 | 51 | 32 | - |
| ALLEGHENY | PA. | NATIONAL FOREST | - | - | - | - | - | - | 1 | - | 6 | 7 | 7 | - | - |
| | | TOTAL ALL LAND | - | - | - | - | 1 | - | 1 | - | 6 | 8 | 8 | 1 | - |
| GREEN MOUNTAIN | VT. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL ALL LAND | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | 1 |
| MONONGAHELA | W.VA. | NATIONAL FOREST | 1 | - | 1 | 2 | - | - | 3 | 1 | 2 | 9 | 10 | - | - |
| | | TOTAL ALL LAND | 1 | 1 | 2 | 2 | - | - | 3 | 1 | 6 | 15 | 16 | 3 | 3 |
| WHITE MOUNTAIN | MAINE | NATIONAL FOREST | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | - |
| | | TOTAL ALL LAND | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | - |
| | N.H. | NATIONAL FOREST | - | - | - | 16 | - | - | - | - | 1 | 17 | 17 | - | - |
| | | TOTAL ALL LAND | - | - | - | 17 | - | - | - | - | 1 | 18 | 18 | 1 | - |
| REGION 09 TOTAL | | NATIONAL FOREST | 9 | 6 | 16 | 38 | 5 | 4 | 127 | 4 | 61 | 261 | 270 | - | - |
| | | TOTAL ALL LAND | 10 | 12 | 30 | 48 | 74 | 22 | 217 | 17 | 120 | 540 | 550 | 271 | 9 |

| FOREST | STATE | | MAN CAUSED: LIGHTNING | EQUIP | SMOKING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCENDIARY | CHILDREN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STIKINE | ALASKA | NATIONAL FOREST | - | - | - | 1 | 1 | - | - | - | - | 2 | 2 | - | - |
| | | TOTAL ALL LAND | - | - | - | 1 | 1 | - | - | - | - | 2 | 2 | - | - |
| NORTH TONGASS | ALASKA | NATIONAL FOREST | - | - | 1 | 7 | 2 | - | - | - | 2 | 12 | 12 | - | - |
| | | TOTAL ALL LAND | - | - | 1 | 7 | 2 | - | - | - | 2 | 12 | 12 | - | - |
| CHUGACH N.F. | ALASKA | NATIONAL FOREST | - | - | 2 | 5 | 1 | - | - | - | - | 8 | 8 | - | - |
| | | TOTAL ALL LAND | - | - | 2 | 5 | 1 | - | - | - | - | 8 | 8 | - | - |
| KETCHIKAN | ALASKA | NATIONAL FOREST | 1 | - | - | 3 | - | - | - | - | 3 | 6 | 7 | - | - |
| | | TOTAL ALL LAND | 1 | 1 | - | 4 | - | - | - | 1 | 3 | 9 | 10 | 3 | - |
| REGION 10 TOTAL | | NATIONAL FOREST | 1 | - | 3 | 16 | 4 | - | - | - | 5 | 28 | 29 | - | - |
| | | TOTAL ALL LAND | 1 | 1 | 3 | 17 | 4 | - | - | 1 | 5 | 31 | 32 | 3 | - |
| ALL REGIONS TOTAL | | NATIONAL FOREST | 5152 | 291 | 655 | 1440 | 214 | 95 | 1574 | 111 | 439 | 4819 | 9971 | - | - |
| | | TOTAL ALL LAND | 5536 | 405 | 828 | 1579 | 487 | 224 | 2150 | 258 | 701 | 6632 | 12168 | 1922 | 275 |

| STATE | | * * * * * * * * MAN CAUSED * * * * * * * * LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALABAMA | NATIONAL FOREST | 9 | 2 | 3 | 1 | - | 1 | 127 | - | 5 | 139 | 148 | - | - |
| | TOTAL ALL LAND | 9 | 4 | 7 | 1 | 7 | 4 | 174 | - | 8 | 205 | 214 | 66 | - |
| ALASKA | NATIONAL FOREST | 1 | - | 3 | 16 | 4 | - | - | - | 5 | 28 | 29 | - | - |
| | TOTAL ALL LAND | 1 | 1 | 3 | 17 | 4 | - | - | 1 | 5 | 31 | 32 | 3 | - |
| ARIZONA | NATIONAL FOREST | 1090 | 50 | 108 | 201 | 17 | 11 | 21 | 29 | - | 437 | 1527 | - | - |
| | TOTAL ALL LAND | 1114 | 58 | 123 | 220 | 27 | 14 | 24 | 44 | - | 510 | 1624 | 97 | - |
| ARKANSAS | NATIONAL FOREST | 50 | 11 | 10 | 1 | - | - | 84 | 1 | 25 | 132 | 182 | - | - |
| | TOTAL ALL LAND | 54 | 13 | 11 | 1 | 12 | 1 | 102 | 2 | 37 | 179 | 233 | 45 | 6 |
| CALIFORNIA | NATIONAL FOREST | 1043 | 80 | 124 | 148 | 17 | 29 | 93 | 32 | 106 | 629 | 1672 | - | - |
| | TOTAL ALL LAND | 1226 | 134 | 204 | 197 | 59 | 49 | 211 | 131 | 223 | 1208 | 2434 | 617 | 145 |
| COLORADO | NATIONAL FOREST | 252 | 24 | 53 | 192 | 17 | - | 6 | 3 | - | 295 | 547 | - | - |
| | TOTAL ALL LAND | 281 | 27 | 55 | 201 | 19 | 1 | 9 | 3 | - | 315 | 596 | 42 | 7 |
| FLORIDA | NATIONAL FOREST | 57 | 12 | 10 | 5 | 3 | 3 | 24 | 2 | 10 | 69 | 126 | - | - |
| | TOTAL ALL LAND | 64 | 12 | 15 | 5 | 11 | 7 | 27 | 3 | 11 | 91 | 155 | 25 | 4 |
| GEORGIA | NATIONAL FOREST | 2 | 2 | 8 | 11 | 1 | 3 | 123 | - | 24 | 172 | 174 | - | - |
| | TOTAL ALL LAND | 2 | 2 | 10 | 11 | 12 | 4 | 142 | - | 28 | 209 | 211 | 34 | 3 |
| IDAHO | NATIONAL FOREST | 423 | 14 | 24 | 95 | 18 | - | 18 | 4 | 7 | 180 | 603 | - | - |
| | TOTAL ALL LAND | 469 | 19 | 30 | 105 | 26 | 3 | 19 | 6 | 15 | 223 | 692 | 89 | - |
| ILLINOIS | NATIONAL FOREST | 1 | - | - | - | - | 1 | 5 | - | 2 | 8 | 9 | - | - |
| | TOTAL ALL LAND | 2 | - | - | - | 5 | 1 | 15 | - | 4 | 25 | 27 | 16 | 2 |
| INDIANA | NATIONAL FOREST | - | - | - | - | - | - | 2 | - | - | 2 | 2 | - | - |
| | TOTAL ALL LAND | - | - | 1 | 1 | 3 | - | 4 | - | - | 9 | 9 | 7 | - |
| KANSAS | NATIONAL FOREST | 1 | - | - | - | - | - | 1 | - | - | 1 | 2 | - | - |
| | TOTAL ALL LAND | 1 | - | 1 | - | - | - | 1 | - | - | 2 | 3 | 1 | - |
| KENTUCKY | NATIONAL FOREST | 1 | - | 4 | 4 | - | - | 36 | 1 | 3 | 48 | 49 | - | - |
| | TOTAL ALL LAND | 1 | 1 | 5 | 6 | 8 | 3 | 69 | 2 | 7 | 101 | 102 | 53 | - |
| LOUISIANA | NATIONAL FOREST | 3 | 2 | 4 | 10 | 5 | 2 | 115 | 1 | 34 | 173 | 176 | - | - |
| | TOTAL ALL LAND | 3 | 3 | 6 | 10 | 16 | 3 | 125 | 1 | 38 | 202 | 205 | 27 | 2 |
| MAINE | NATIONAL FOREST | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | - |
| | TOTAL ALL LAND | - | - | 1 | - | - | - | - | - | - | 1 | 1 | - | - |
| MICHIGAN | NATIONAL FOREST | - | 3 | 6 | 9 | 2 | - | 5 | 2 | 25 | 52 | 52 | - | - |
| | TOTAL ALL LAND | - | 4 | 11 | 12 | 19 | 17 | 7 | 9 | 45 | 124 | 124 | 72 | - |
| MINNESOTA | NATIONAL FOREST | 2 | - | 1 | 8 | 1 | - | 4 | - | 4 | 18 | 20 | - | - |
| | TOTAL ALL LAND | 2 | 1 | 2 | 10 | 9 | 1 | 17 | 1 | 15 | 56 | 58 | 38 | - |
| MISSISSIPPI | NATIONAL FOREST | 1 | 5 | 14 | 2 | 7 | 2 | 220 | - | 18 | 268 | 269 | - | - |
| | TOTAL ALL LAND | 1 | 7 | 18 | 2 | 22 | 5 | 273 | 2 | 28 | 357 | 358 | 85 | 4 |
| MISSOURI | NATIONAL FOREST | 3 | 3 | 6 | 1 | 2 | 3 | 90 | - | 13 | 118 | 121 | - | - |
| | TOTAL ALL LAND | 3 | 6 | 9 | 3 | 24 | 3 | 127 | 2 | 30 | 204 | 207 | 85 | 1 |

| STATE | | * * * * * * * * MAN CAUSED * * * * * * * * | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LIGHT-NING | EQUIP | SMOK ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN DIARY | CHILD REN | MISC | TOTAL MAN C | TOTAL | NOT IN FS | NF LAND OUT PROTECTN |
| MONTANA | NATIONAL FOREST | 159 | 5 | 18 | 48 | 26 | 3 | 2 | 3 | 10 | 115 | 274 | - | - |
| | TOTAL ALL LAND | 193 | 12 | 22 | 64 | 38 | 15 | 5 | 6 | 16 | 178 | 371 | 87 | 10 |
| NEBRASKA | NATIONAL FOREST | 11 | - | 1 | 1 | - | - | - | - | - | 2 | 13 | - | - |
| | TOTAL ALL LAND | 14 | - | 2 | 1 | 1 | - | 1 | - | - | 5 | 19 | 5 | 1 |
| NEVADA | NATIONAL FOREST | 32 | 4 | 3 | 8 | 1 | - | 39 | 1 | 1 | 57 | 89 | - | - |
| | TOTAL ALL LAND | 34 | 4 | 4 | 9 | 1 | - | 48 | 1 | 1 | 68 | 102 | - | 13 |
| NEW HAMPSHIRE | NATIONAL FOREST | - | - | - | 16 | - | - | - | - | 1 | 17 | 17 | - | - |
| | TOTAL ALL LAND | - | - | - | 17 | - | - | - | - | 1 | 18 | 18 | 1 | - |
| NEW MEXICO | NATIONAL FOREST | 671 | 5 | 33 | 40 | 3 | - | 23 | 7 | - | 111 | 782 | - | - |
| | TOTAL ALL LAND | 688 | 7 | 35 | 46 | 4 | - | 25 | 9 | - | 126 | 814 | 31 | 1 |
| NORTH CAROLINA | NATIONAL FOREST | 3 | 1 | 5 | 9 | 6 | 4 | 99 | - | 12 | 136 | 139 | - | - |
| | TOTAL ALL LAND | 3 | 7 | 8 | 10 | 20 | 32 | 151 | 3 | 17 | 248 | 251 | 112 | - |
| NORTH DAKOTA | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | TOTAL ALL LAND | - | 1 | - | - | - | - | - | - | - | 1 | 1 | 1 | - |
| OHIO | NATIONAL FOREST | 1 | - | - | 1 | - | - | 13 | 1 | 3 | 18 | 19 | - | - |
| | TOTAL ALL LAND | 1 | - | 1 | 1 | 6 | - | 36 | 2 | 4 | 50 | 51 | 32 | - |
| OKLAHOMA | NATIONAL FOREST | 7 | 1 | 6 | 1 | 3 | - | 25 | - | 4 | 40 | 47 | - | - |
| | TOTAL ALL LAND | 9 | 2 | 7 | 1 | 4 | 5 | 30 | 1 | 5 | 55 | 64 | 16 | 1 |
| OREGON | NATIONAL FOREST | 700 | 19 | 70 | 323 | 43 | 7 | 5 | 5 | 37 | 509 | 1209 | - | - |
| | TOTAL ALL LAND | 701 | 20 | 71 | 323 | 48 | 7 | 6 | 5 | 38 | 518 | 1219 | 5 | 5 |
| PENNSYLVANIA | NATIONAL FOREST | - | - | - | - | - | - | 1 | - | 6 | 7 | 7 | - | - |
| | TOTAL ALL LAND | - | - | - | - | 1 | - | 1 | - | 6 | 8 | 8 | 1 | - |
| SOUTH CAROLINA | NATIONAL FOREST | 5 | - | 19 | 1 | 2 | 15 | 110 | 4 | 17 | 168 | 173 | - | - |
| | TOTAL ALL LAND | 6 | 2 | 28 | 1 | 11 | 25 | 136 | 5 | 19 | 227 | 233 | 60 | - |
| SOUTH DAKOTA | NATIONAL FOREST | 64 | 6 | 4 | 5 | - | 1 | 4 | 3 | - | 23 | 87 | - | - |
| | TOTAL ALL LAND | 70 | 10 | 7 | 5 | 4 | 1 | 4 | 4 | - | 35 | 105 | 16 | 2 |
| TENNESEE | NATIONAL FOREST | 5 | - | 14 | 8 | 1 | 5 | 182 | - | 10 | 220 | 225 | - | - |
| | TOTAL ALL LAND | 5 | - | 15 | 8 | 7 | 6 | 218 | - | 12 | 266 | 271 | 45 | 1 |
| TEXAS | NATIONAL FOREST | 8 | 5 | 10 | 12 | - | 1 | 45 | 3 | 13 | 89 | 97 | - | - |
| | TOTAL ALL LAND | 8 | 6 | 12 | 15 | 9 | 1 | 62 | 3 | 20 | 128 | 136 | 29 | 10 |
| UTAH | NATIONAL FOREST | 129 | 15 | 29 | 79 | 4 | 1 | 2 | 2 | 7 | 139 | 268 | - | - |
| | TOTAL ALL LAND | 136 | 16 | 29 | 85 | 5 | 2 | 3 | 2 | 11 | 153 | 289 | 14 | 7 |
| VERMONT | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | TOTAL ALL LAND | - | - | - | - | 1 | - | - | - | - | 1 | 1 | - | 1 |
| VIRGINIA | NATIONAL FOREST | - | 1 | 8 | 4 | - | 1 | 30 | 3 | 12 | 59 | 59 | - | - |
| | TOTAL ALL LAND | - | 2 | 8 | 5 | 5 | 7 | 55 | 4 | 17 | 103 | 103 | 36 | 8 |
| WASHINGTON | NATIONAL FOREST | 324 | 12 | 29 | 116 | 24 | 2 | 7 | 1 | 15 | 206 | 530 | - | - |
| | TOTAL ALL LAND | 338 | 13 | 33 | 119 | 25 | 7 | 7 | 1 | 21 | 226 | 564 | 1 | 33 |
| WEST VIRGINIA | NATIONAL FOREST | 1 | - | 2 | 2 | - | - | 4 | 1 | 2 | 11 | 12 | - | - |
| | TOTAL ALL LAND | 1 | 1 | 3 | 2 | - | - | 4 | 1 | 6 | 17 | 18 | 3 | 3 |
| WISCONSIN | NATIONAL FOREST | 1 | - | 1 | 1 | - | - | 4 | - | 5 | 11 | 12 | - | - |
| | TOTAL ALL LAND | 1 | - | 3 | 2 | 6 | - | 7 | 2 | 9 | 29 | 30 | 16 | 2 |
| WYOMING | NATIONAL FOREST | 92 | 9 | 24 | 61 | 7 | - | 5 | 2 | 3 | 111 | 203 | - | - |
| | TOTAL ALL LAND | 95 | 10 | 28 | 63 | 8 | - | 5 | 2 | 4 | 120 | 215 | 9 | 3 |

TABLE 2

NUMBER OF ACRES BURNED BY STATISTICAL CAUSES
(INSIDE PROTECTION BOUNDRIES)

ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHTNING | * * * * * * * MAN CAUSED * * * * * * * EQUIP | SMOKING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCENDIARY | CHILDREN | MISC | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BEAVERHEAD | MONT. | NATIONAL FOREST | 115 | - | 5 | - | - | - | - | - | - | 120 |
| | | TOTAL NF AND OTHER | 115 | - | 5 | - | - | - | - | - | - | 120 |
| BITTERROOT | IDAHO | NATIONAL FOREST | 4 | - | - | - | - | - | - | - | - | 4 |
| | | TOTAL NF AND OTHER | 4 | - | - | - | - | - | - | - | - | 4 |
| | MONT. | NATIONAL FOREST | 23 | - | 1 | 23 | 5 | - | - | - | - | 52 |
| | | TOTAL NF AND OTHER | 23 | - | 2 | 25 | 6 | - | - | - | - | 56 |
| PAN HANDLE | IDAHO | NATIONAL FOREST | 5 | - | - | - | 1 | - | - | 1 | - | 7 |
| | | TOTAL NF AND OTHER | 7 | - | 1 | 4 | 1 | 1 | - | 1 | 1 | 16 |
| | WASH. | NATIONAL FOREST | - | 35 | - | - | - | - | - | - | - | 35 |
| | | TOTAL NF AND OTHER | - | 35 | - | - | - | - | - | - | - | 35 |
| CLEARWATER | IDAHO | NATIONAL FOREST | 4 | 6 | - | 1 | 27 | - | - | - | - | 38 |
| | | TOTAL NF AND OTHER | 5 | 6 | - | 1 | 32 | - | - | - | - | 44 |
| CUSTER | MONT. | NATIONAL FOREST | 68 | - | - | - | 40 | - | - | - | - | 108 |
| | | TOTAL NF AND OTHER | 68 | - | - | - | 40 | - | - | - | - | 108 |
| | N.D. | NATIONAL FOREST | - | 17 | - | - | - | - | - | - | - | 17 |
| | | TOTAL NF AND OTHER | - | 32 | - | - | - | - | - | - | - | 32 |
| | S.D. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| DEERLODGE | MONT. | NATIONAL FOREST | 2 | - | - | 27 | 3 | 2 | - | - | - | 34 |
| | | TOTAL NF AND OTHER | 2 | - | - | 27 | 5 | 2 | - | - | - | 36 |
| FLATHEAD | MONT. | NATIONAL FOREST | 2 | - | - | - | - | - | - | - | - | 2 |
| | | TOTAL NF AND OTHER | 2 | - | - | - | - | - | - | - | - | 2 |
| GALLATIN | MONT. | NATIONAL FOREST | 5 | - | - | - | - | - | - | - | - | 5 |
| | | TOTAL NF AND OTHER | 5 | - | - | - | - | - | - | - | - | 5 |
| HELENA | MONT. | NATIONAL FOREST | 3 | - | - | 2 | 303 | - | - | - | - | 308 |
| | | TOTAL NF AND OTHER | 3 | - | - | 2 | 921 | - | - | - | - | 926 |
| KOOTENAI | MONT. | NATIONAL FOREST | 2 | 1 | 20 | 9 | 3 | - | - | - | - | 35 |
| | | TOTAL NF AND OTHER | 2 | 1 | 20 | 9 | 3 | 1 | - | - | - | 36 |
| LEWIS & CLARK | MONT. | NATIONAL FOREST | 1 | - | 1 | - | - | - | - | - | - | 2 |
| | | TOTAL NF AND OTHER | 1 | - | 1 | - | - | - | - | - | - | 2 |
| LOLO | MONT. | NATIONAL FOREST | 15 | 177 | - | 1 | 67 | - | 7 | - | - | 267 |
| | | TOTAL NF AND OTHER | 15 | 179 | 1 | 1 | 70 | - | 7 | - | 1 | 274 |
| NEZPERCE | IDAHO | NATIONAL FOREST | 11 | 5 | 1 | 48 | 3 | - | - | - | - | 68 |
| | | TOTAL NF AND OTHER | 11 | 5 | 1 | 48 | 3 | - | 1 | - | - | 69 |
| REGION 01 TOTAL | | NATIONAL FOREST | 260 | 241 | 28 | 111 | 452 | 2 | 7 | 1 | - | 1102 |
| | | TOTAL NF AND OTHER | 263 | 258 | 31 | 117 | 1081 | 4 | 8 | 1 | 2 | 1765 |

TABLE 2 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES (INSIDE PROTECTION BOUNDRIES) ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | MAN CAUSED EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BIGHORN | WYO. | NATIONAL FOREST | 12 | - | - | - | 2 | - | - | 1320 | - | 1334 |
| | | TOTAL NF AND OTHER | 12 | - | - | - | 2 | - | - | 1320 | - | 1334 |
| BLACK HILLS | S.DAK. | NATIONAL FOREST | 47 | 4 | 2 | 2 | - | - | - | - | - | 55 |
| | | TOTAL NF AND OTHER | 49 | 5 | 4 | 2 | - | - | - | - | - | 60 |
| | WYO. | NATIONAL FOREST | 2 | - | 26 | - | - | - | - | - | - | 28 |
| | | TOTAL NF AND OTHER | 2 | - | 33 | - | - | - | - | - | - | 35 |
| GRD MESA-UNC & GUNN | COLO. | NATIONAL FOREST | 9 | 1 | 358 | 2 | 111 | - | 1 | - | - | 482 |
| | | TOTAL NF AND OTHER | 10 | 6 | 358 | 2 | 111 | - | 1 | - | - | 488 |
| MEDICINE BOW | WYO. | NATIONAL FOREST | 18 | - | 1 | 2 | 7 | - | - | - | - | 28 |
| | | TOTAL NF AND OTHER | 18 | - | 1 | 2 | 7 | - | - | - | - | 28 |
| NEBRASKA | NEBR. | NATIONAL FOREST | 49 | - | 1 | - | - | - | - | - | - | 50 |
| | | TOTAL NF AND OTHER | 76 | - | 11 | - | 1 | - | 1 | - | - | 89 |
| | S.DAK. | NATIONAL FOREST | 2 | 300 | - | - | - | - | - | - | - | 302 |
| | | TOTAL NF AND OTHER | 2 | 900 | - | - | - | - | - | - | - | 902 |
| RIO GRANDE | COLO. | NATIONAL FOREST | 10 | - | 2 | 3 | 1 | - | - | - | - | 16 |
| | | TOTAL NF AND OTHER | 10 | - | 2 | 3 | 1 | - | - | - | - | 16 |
| ARAPAHO & ROOSEVELT | COLO. | NATIONAL FOREST | 42 | 3 | 6 | 412 | 1204 | - | 1 | - | - | 1668 |
| | | TOTAL NF AND OTHER | 42 | 3 | 6 | 466 | 1204 | - | 1 | - | - | 1722 |
| ROUTT | COLO. | NATIONAL FOREST | 25 | 10 | 11 | 1 | 75 | - | - | - | - | 122 |
| | | TOTAL NF AND OTHER | 25 | 10 | 11 | 1 | 75 | - | - | - | - | 122 |
| PIKE & SAN ISABEL | COLO. | NATIONAL FOREST | 2492 | 5 | 32 | 421 | 34 | - | 2 | - | - | 2986 |
| | | TOTAL NF AND OTHER | 2523 | 5 | 32 | 427 | 55 | - | 23 | - | - | 3065 |
| | KANSAS | NATIONAL FOREST | 51 | - | 14 | - | - | - | 6 | - | - | 71 |
| | | TOTAL NF AND OTHER | 51 | - | 15 | - | - | - | 6 | - | - | 72 |
| SAN JUAN | COLO. | NATIONAL FOREST | 32 | - | 23 | 5 | 16 | - | - | - | - | 76 |
| | | TOTAL NF AND OTHER | 32 | - | 23 | 7 | 16 | - | - | - | - | 78 |
| SHOSHONE | WYO. | NATIONAL FOREST | 10 | 3 | - | - | 6 | - | - | - | - | 19 |
| | | TOTAL NF AND OTHER | 10 | 5 | 30 | - | 6 | - | - | - | - | 51 |
| WHITE RIVER | COLO. | NATIONAL FOREST | 98 | - | 4 | 266 | - | - | - | - | - | 368 |
| | | TOTAL NF AND OTHER | 102 | - | 4 | 266 | - | - | - | - | - | 372 |
| REGION 02 TOTAL | | NATIONAL FOREST | 2899 | 329 | 480 | 1114 | 1456 | - | 10 | 1320 | - | 7605 |
| | | TOTAL NF AND OTHER | 2964 | 934 | 530 | 1176 | 1478 | - | 32 | 1320 | - | 8434 |

TABLE 2 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES (INSIDE PROTECTION BOUNDRIES) ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | MAN CAUSED EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| APACHE | ARIZ. | NATIONAL FOREST | 207 | 636 | 4 | 102 | 2 | - | 3 | 1 | - | 955 |
| | | TOTAL NF AND OTHER | 207 | 637 | 11 | 104 | 6 | - | 3 | 1 | - | 969 |
| CARSON | N.M. | NATIONAL FOREST | 12 | 4 | 4 | - | - | - | - | - | - | 20 |
| | | TOTAL NF AND OTHER | 12 | 4 | 4 | - | - | - | - | - | - | 20 |
| CIBOLA | N.M. | NATIONAL FOREST | 198 | 12 | 232 | 80 | - | - | - | - | - | 522 |
| | | TOTAL NF AND OTHER | 235 | 12 | 463 | 82 | - | - | - | - | - | 792 |
| | OKLA. | NATIONAL FOREST | - | - | - | - | 24 | - | - | - | - | 24 |
| | | TOTAL NF AND OTHER | - | - | - | - | 29 | - | - | - | - | 29 |
| | TEXAS | NATIONAL FOREST | - | 14 | - | 1 | - | - | - | 2 | - | 17 |
| | | TOTAL NF AND OTHER | - | 14 | - | 1 | - | - | - | 2 | - | 17 |
| COCONINO | ARIZ. | NATIONAL FOREST | 49 | 169 | 28 | 19 | 8 | 2 | - | 1 | - | 276 |
| | | TOTAL NF AND OTHER | 49 | 170 | 30 | 27 | 8 | 3 | 36 | 15 | - | 338 |
| CORONADO | ARIZ. | NATIONAL FOREST | 1639 | - | 602 | 179 | 4 | - | 1 | - | - | 2425 |
| | | TOTAL NF AND OTHER | 1700 | 8 | 622 | 234 | 14 | - | 1 | - | - | 2579 |
| | N.M. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| GILA | N.M. | NATIONAL FOREST | 6500 | - | 41 | 20 | - | - | 14 | - | - | 6575 |
| | | TOTAL NF AND OTHER | 6500 | - | 41 | 20 | - | - | 14 | - | - | 6575 |
| KAIBAB | ARIZ. | NATIONAL FOREST | 19 | 2 | 14 | 8 | - | - | - | - | - | 43 |
| | | TOTAL NF AND OTHER | 19 | 3 | 14 | 8 | 1 | - | - | - | - | 45 |
| LINCOLN | N.M. | NATIONAL FOREST | 12 | - | 4 | 2 | - | - | 2 | - | - | 20 |
| | | TOTAL NF AND OTHER | 40 | - | 4 | 3 | 1 | - | 2 | - | - | 50 |
| PRESCOTT | ARIZ. | NATIONAL FOREST | 57 | 13 | 6 | 3 | 2 | - | - | - | - | 81 |
| | | TOTAL NF AND OTHER | 57 | 13 | 226 | 3 | 2 | - | - | - | - | 301 |
| SANTA FE | N.M. | NATIONAL FOREST | 56 | 1 | 1 | 2 | - | - | 6 | - | - | 66 |
| | | TOTAL NF AND OTHER | 56 | 2 | 3 | 4 | - | - | 6 | - | - | 71 |
| TONTO | ARIZ. | NATIONAL FOREST | 135 | 9 | 1 | 3 | - | - | 10 | 4 | - | 162 |
| | | TOTAL NF AND OTHER | 234 | 24 | 1 | 3 | - | - | 10 | 7 | - | 279 |
| REGION 03 TOTAL | | NATIONAL FOREST | 8884 | 860 | 937 | 419 | 40 | 2 | 36 | 8 | - | 11186 |
| | | TOTAL NF AND OTHER | 9109 | 887 | 1419 | 489 | 61 | 3 | 72 | 25 | - | 12065 |

TABLE 2

NUMBER OF ACRES BURNED BY STATISTICAL CAUSES
(INSIDE PROTECTION BOUNDRIES)

ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | MAN CAUSED EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASHLEY | UTAH | NATIONAL FOREST | 936 | - | 26 | 730 | 8 | - | - | - | 6 | 1706 |
| | | TOTAL NF AND OTHER | 1255 | - | 38 | 730 | 8 | - | - | - | 6 | 2037 |
| | WYO. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| BOISE | IDAHO | NATIONAL FOREST | 23 | 1 | 3 | 1 | 24 | - | 2 | - | - | 54 |
| | | TOTAL NF AND OTHER | 24 | 2 | 4 | 2 | 26 | - | 2 | - | - | 60 |
| BRIDGER | WYO. | NATIONAL FOREST | 2 | 2 | 50 | 783 | 113 | - | 5 | 1 | - | 956 |
| | | TOTAL NF AND OTHER | 2 | 2 | 50 | 783 | 113 | - | 5 | 1 | - | 956 |
| CARIBOU | IDAHO | NATIONAL FOREST | 100 | - | - | 22 | - | - | 150 | - | - | 272 |
| | | TOTAL NF AND OTHER | 100 | - | - | 22 | - | - | 150 | - | - | 272 |
| | UTAH | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| CHALLIS | IDAHO | NATIONAL FOREST | 4 | 1 | - | 45 | - | - | - | - | 1 | 51 |
| | | TOTAL NF AND OTHER | 4 | 1 | - | 45 | - | - | - | - | 1 | 51 |
| DIXIE | UTAH | NATIONAL FOREST | 25 | 27 | 53 | - | 1 | - | - | - | - | 106 |
| | | TOTAL NF AND OTHER | 53 | 27 | 53 | - | 1 | - | - | - | - | 134 |
| FISHLAKE | UTAH | NATIONAL FOREST | 12 | - | - | - | - | - | - | - | - | 12 |
| | | TOTAL NF AND OTHER | 12 | - | - | - | - | - | - | - | - | 12 |
| HUMBOLDT | NEVADA | NATIONAL FOREST | 1687 | 62 | - | - | - | - | - | - | - | 1749 |
| | | TOTAL NF AND OTHER | 1847 | 62 | - | - | - | - | - | - | - | 1909 |
| MANTI-LASAL | COLO. | NATIONAL FOREST | 1 | - | - | - | - | - | - | - | - | 1 |
| | | TOTAL NF AND OTHER | 1 | - | - | - | - | - | - | - | - | 1 |
| | UTAH | NATIONAL FOREST | 18 | - | - | 17 | - | - | - | - | - | 35 |
| | | TOTAL NF AND OTHER | 18 | - | - | 219 | - | - | - | - | - | 237 |
| PAYETTE | IDAHO | NATIONAL FOREST | 25 | - | - | - | 36 | - | 1 | - | - | 62 |
| | | TOTAL NF AND OTHER | 28 | - | 1 | - | 36 | - | 1 | - | - | 66 |
| SALMON | IDAHO | NATIONAL FOREST | 174 | - | - | 5 | - | - | - | - | - | 179 |
| | | TOTAL NF AND OTHER | 174 | - | - | 5 | - | - | - | - | - | 179 |
| SAWTOOTH | IDAHO | NATIONAL FOREST | 46 | 26 | 4 | 1 | - | - | 80 | 38 | 3 | 198 |
| | | TOTAL NF AND OTHER | 46 | 28 | 4 | 1 | - | - | 80 | 53 | 3 | 215 |
| | UTAH | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| TARGHEE | IDAHO | NATIONAL FOREST | 37 | 3 | - | - | 1 | - | 1 | 7 | - | 49 |
| | | TOTAL NF AND OTHER | 40 | 3 | - | - | 120 | - | 1 | 7 | - | 171 |
| | WYO | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| TOIYABE | CALIF | NATIONAL FOREST | 2 | 1 | 3 | - | - | - | 80 | - | - | 86 |
| | | TOTAL NF AND OTHER | 2 | 1 | 3 | - | - | 5 | 165 | - | - | 176 |
| | NEVADA | NATIONAL FOREST | 4 | 4 | - | 5 | - | - | - | 10 | - | 23 |
| | | TOTAL NF AND OTHER | 4 | 4 | - | 5 | 4 | - | - | 10 | - | 27 |
| UINTA | UTAH | NATIONAL FOREST | 2 | - | - | 7 | - | - | - | - | 1 | 10 |
| | | TOTAL NF AND OTHER | 2 | - | - | 7 | - | - | - | - | 10 | 19 |
| WASATCH | UTAH | NATIONAL FOREST | 3 | 47 | - | 21 | - | 2 | - | 1 | - | 74 |
| | | TOTAL NF AND OTHER | 3 | 53 | - | 21 | 35 | 2 | 600 | 1 | - | 715 |
| | WYO. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| REGION 04 TOTAL | | NATIONAL FOREST | 3101 | 174 | 139 | 1637 | 183 | 2 | 319 | 57 | 11 | 5623 |
| | | TOTAL NF AND OTHER | 3615 | 183 | 153 | 1840 | 343 | 7 | 1004 | 72 | 20 | 7237 |

TABLE 2 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES (INSIDE PROTECTION BOUNDRIES) ANNUAL FIRE REPORT 1978

| FOREST | STATE | | * * * * * * * MAN CAUSED * * * * * * * | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | LIGHT-NING | EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
| ANGELES | CALIF. | NATIONAL FOREST | 17 | 18 | 993 | - | - | - | 445 | 3 | 79 | 1555 |
| | | TOTAL NF AND OTHER | 17 | 18 | 1087 | - | - | - | 453 | 3 | 83 | 1661 |
| CLEVELAND | CALIF. | NATIONAL FOREST | 1 | - | 7 | 75 | - | - | 369 | - | 19 | 471 |
| | | TOTAL NF AND OTHER | 1 | 1 | 177 | 120 | - | - | 398 | - | 45 | 742 |
| ELDORADO | CALIF. | NATIONAL FOREST | 9 | - | - | 1 | 121 | - | - | - | - | 131 |
| | | TOTAL NF AND OTHER | 11 | - | - | 1 | 123 | - | - | 1 | - | 136 |
| INYO | CALIF. | NATIONAL FOREST | 7 | - | - | 161 | - | - | - | - | 4 | 172 |
| | | TOTAL NF AND OTHER | 7 | - | - | 161 | - | - | - | - | 4 | 172 |
| KLAMATH | CALIF. | NATIONAL FOREST | 4 | - | - | 1 | 22 | 1 | - | - | 1 | 29 |
| | | TOTAL NF AND OTHER | 9 | 1 | - | 1 | 26 | 2 | - | - | 3 | 42 |
| LASSEN | CALIF. | NATIONAL FOREST | 3 | - | - | - | - | 1 | - | - | - | 4 |
| | | TOTAL NF AND OTHER | 4 | - | 1 | - | - | 1 | - | - | - | 6 |
| LOS PADRES | CALIF. | NATIONAL FOREST | 55 | - | 5 | - | - | - | 4 | - | 888 | 952 |
| | | TOTAL NF AND OTHER | 56 | - | 6 | 1 | - | - | 7 | 1 | 1152 | 1223 |
| MENDOCINO | CALIF. | NATIONAL FOREST | 27 | 114 | 5 | 2 | 1 | - | 1 | - | - | 148 |
| | | TOTAL NF AND OTHER | 28 | 112 | 5 | 9 | 1 | - | 1 | - | - | 156 |
| MODOC | CALIF. | NATIONAL FOREST | 22348 | - | 2 | 1 | - | 10 | - | - | 3 | 22364 |
| | | TOTAL NF AND OTHER | 24649 | - | 2 | 1 | - | 10 | - | - | 3 | 24665 |
| SIX RIVERS | CALIF. | NATIONAL FOREST | 3 | - | - | 4 | 8 | - | - | - | 40 | 55 |
| | | TOTAL NF AND OTHER | 3 | - | 3 | 4 | 11 | - | 3 | - | 40 | 64 |
| PLUMAS | CALIF. | NATIONAL FOREST | 36 | 2 | - | 2 | - | 2134 | 1 | - | 1 | 2176 |
| | | TOTAL NF AND OTHER | 38 | 3 | 2 | 2 | 3 | 2135 | 1 | 1 | 4 | 2189 |
| SAN BERNARDINO | CALIF. | NATIONAL FOREST | 24 | 26 | 7 | 11 | - | 6 | 163 | 4 | 30 | 271 |
| | | TOTAL NF AND OTHER | 26 | 43 | 22 | 12 | - | 7 | 211 | 10 | 30 | 361 |
| SEQUOIA | CALIF. | NATIONAL FOREST | 76 | 2 | 1 | 11 | - | - | 222 | - | 67 | 379 |
| | | TOTAL NF AND OTHER | 76 | 2 | 1 | 12 | - | - | 222 | - | 137 | 450 |
| SHASTA | CALIF. | NATIONAL FOREST | 12 | 12 | - | 1 | - | - | 3 | 2 | 3 | 33 |
| | | TOTAL NF AND OTHER | 12 | 13 | 6 | 2 | - | 1 | 3 | 2 | 9 | 48 |
| SIERRA | CALIF. | NATIONAL FOREST | 37 | 2 | 4 | 2 | - | - | - | - | 3 | 48 |
| | | TOTAL NF AND OTHER | 37 | 2 | 4 | 2 | 3 | - | 19 | - | 4 | 71 |
| STANISLAUS | CALIF. | NATIONAL FOREST | 92 | - | 4 | 1 | - | - | 4 | 2 | 2 | 105 |
| | | TOTAL NF AND OTHER | 92 | - | 6 | 2 | - | - | 10 | 2 | 2 | 114 |
| TAHOE | CALIF. | NATIONAL FOREST | 1909 | 2 | 1 | 1 | - | - | 251 | - | 1 | 2165 |
| | | TOTAL NF AND OTHER | 1976 | 2 | 1 | 1 | - | - | 502 | - | 1 | 2483 |
| TAHOE BASIN MGMT | CALIF. | NATIONAL FOREST | 2 | - | - | 1 | - | - | 2 | 1 | - | 6 |
| | | TOTAL NF AND OTHER | 2 | - | - | 1 | - | - | 3 | 1 | - | 7 |
| | NEV . | NATIONAL FOREST | - | - | - | - | - | - | 10 | - | - | 10 |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | 10 | - | - | 10 |
| REGION 05 TOTAL | | NATIONAL FOREST | 24662 | 176 | 1029 | 275 | 152 | 2152 | 1475 | 12 | 1141 | 31074 |
| | | TOTAL NF AND OTHER | 27044 | 197 | 1323 | 332 | 167 | 2156 | 1843 | 21 | 1517 | 34600 |

TABLE 2 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES (INSIDE PROTECTION BOUNDRIES) ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | MAN CAUSED EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DESCHUTES | ORE. | NATIONAL FOREST | 12 | - | 10 | 13 | 1 | - | - | - | 11 | 47 |
| | | TOTAL NF AND OTHER | 12 | - | 10 | 13 | 1 | - | - | - | 11 | 47 |
| FREMONT | ORE. | NATIONAL FOREST | 1 | 2 | - | 1 | 98 | - | - | - | - | 102 |
| | | TOTAL NF AND OTHER | 1 | 2 | - | 1 | 98 | - | - | - | 1 | 103 |
| GIFFORD PINCHOT | WASH. | NATIONAL FOREST | 4 | - | 1 | - | 251 | - | - | - | 3 | 259 |
| | | TOTAL NF AND OTHER | 4 | - | 1 | - | 251 | - | - | - | 3 | 259 |
| MALHEUR | ORE. | NATIONAL FOREST | 33 | - | 6 | 33 | 88 | - | - | - | - | 160 |
| | | TOTAL NF AND OTHER | 33 | - | 6 | 33 | 88 | - | - | - | - | 160 |
| MT BAKER | WASH. | NATIONAL FOREST | 5 | - | - | - | 17 | - | - | - | - | 22 |
| | | TOTAL NF AND OTHER | 5 | - | - | - | 17 | - | - | - | - | 22 |
| MT HOOD | ORE. | NATIONAL FOREST | 2 | 1 | 1 | 1 | - | - | - | - | - | 5 |
| | | TOTAL NF AND OTHER | 2 | 1 | 1 | 1 | - | - | - | - | - | 5 |
| OCHOCO | ORE. | NATIONAL FOREST | 2360 | - | 1 | 7 | 57 | - | - | - | 1 | 2426 |
| | | TOTAL NF AND OTHER | 2360 | - | 1 | 7 | 57 | - | - | - | 1 | 2426 |
| OKANOGAN | WASH. | NATIONAL FOREST | 5 | - | - | 4 | - | - | - | - | - | 9 |
| | | TOTAL NF AND OTHER | 5 | - | - | 4 | - | - | - | - | - | 9 |
| OLYMPIC | WASH. | NATIONAL FOREST | - | 2 | 1 | - | 78 | - | - | - | - | 81 |
| | | TOTAL NF AND OTHER | - | 2 | 1 | - | 78 | - | - | - | - | 81 |
| ROGUE RIVER | ORE. | NATIONAL FOREST | 1 | - | - | - | 5 | - | - | - | 1 | 7 |
| | | TOTAL NF AND OTHER | 1 | - | - | - | 5 | - | - | - | 1 | 7 |
| SISKIYOU | CALIF. | NATIONAL FOREST | - | - | - | - | 3 | - | - | - | - | 3 |
| | | TOTAL NF AND OTHER | - | - | 5 | - | 3 | - | - | - | - | 8 |
| | ORE. | NATIONAL FOREST | 2 | 2 | - | - | 20 | - | - | - | - | 24 |
| | | TOTAL NF AND OTHER | 2 | 2 | - | - | 20 | - | - | - | - | 24 |
| SIUSLAW | ORE. | NATIONAL FOREST | - | - | - | - | 88 | - | - | - | - | 88 |
| | | TOTAL NF AND OTHER | - | - | - | - | 91 | - | - | - | - | 91 |
| UMATILLA | ORE. | NATIONAL FOREST | 1 | - | - | 131 | 78 | - | - | - | - | 210 |
| | | TOTAL NF AND OTHER | 1 | - | - | 132 | 78 | - | - | - | - | 211 |
| | WASH. | NATIONAL FOREST | 1 | - | - | 3 | - | - | - | - | - | 4 |
| | | TOTAL NF AND OTHER | 1 | - | - | 3 | - | - | - | - | - | 4 |
| UMPQUA | ORE. | NATIONAL FOREST | 15 | - | - | - | 18 | - | - | - | 20 | 53 |
| | | TOTAL NF AND OTHER | 15 | - | - | - | 18 | - | - | - | 20 | 53 |
| WALLOWA WHITMAN | ORE. | NATIONAL FOREST | 14 | - | - | 44 | 6 | - | - | - | - | 64 |
| | | TOTAL NF AND OTHER | 14 | 240 | - | 44 | 6 | - | - | - | - | 304 |
| WENATCHEE | WASH. | NATIONAL FOREST | 25 | - | 4 | 10 | 19 | - | - | - | 1 | 59 |
| | | TOTAL NF AND OTHER | 29 | - | 4 | 10 | 19 | - | - | - | 4 | 66 |
| WILLAMETE | ORE. | NATIONAL FOREST | 7 | - | - | 1 | 190 | - | - | - | - | 198 |
| | | TOTAL NF AND OTHER | 7 | - | - | 1 | 190 | - | - | - | - | 198 |
| WINEMA | ORE. | NATIONAL FOREST | 16 | - | 2 | 1 | - | - | - | - | - | 19 |
| | | TOTAL NF AND OTHER | 17 | - | 2 | 1 | - | - | - | - | - | 20 |
| COLVILLE | WASH. | NATIONAL FOREST | 6 | - | - | - | 2 | - | - | - | - | 8 |
| | | TOTAL NF AND OTHER | 6 | - | - | - | 2 | - | - | - | - | 8 |
| REGION 06 TOTAL | | NATIONAL FOREST | 2510 | 7 | 26 | 249 | 1019 | - | - | - | 37 | 3848 |
| | | TOTAL NF AND OTHER | 2515 | 247 | 31 | 250 | 1022 | - | - | - | 41 | 4106 |

# 1978 LARGE FIRES

PACIFIC NORTHWEST REGION

NORTHERN REGION

INTERMOUNTAIN REGION

ROCKY MOUNTAIN REGION

PACIFIC SOUTHWEST REGION

SOUTHWESTERN REGION

SOUTHERN REGION

EASTERN REGION

ALASKA REGION

WASH. OREG. CALIF. IDAHO NEV. MONT. N. DAK. S. DAK. NEBR. KANS. WYO. UTAH COLO. ARIZ. N. MEX. OKLA. TEXAS MINN. IOWA MO. ARK. LA. WIS. ILL. MICH. IND. OHIO KY. TENN. MISS. ALA. GA. FLA. S. C. N. C. VA. W. VA. PA. N. Y. ME. VT. N. H. MASS. CONN. R. I. N. J. DEL. MD.

ALASKA

CARIBBEAN

PUERTO RICO AND U.S. VIRGIN ISLANDS

## SIZE OF FIRES

- ■ CLASS E - 300 - 999 ACRES
- ▲ CLASS F - 1000 - 4999 ACRES
- ● CLASS G - OVER 5000 ACRES

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

## NATIONAL FOREST SYSTEM AND RELATED DATA

PREPARED IN THE DIVISION OF ENGINEERING

MILES 0 50 100 150 200

- NATIONAL FORESTS
- PURCHASE UNITS
- NATIONAL GRASSLANDS
- LAND UTILIZATION PROJECTS
- REGIONAL BOUNDARIES *
- REGIONAL HEADQUARTERS
- SUPERVISOR'S HEADQUARTERS

| | | | * * * * * * * MAN CAUSED * * * * * * * | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOREST | STATE | | LIGHT-NING | EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
| ALABAMA | ALA. | NATIONAL FOREST | 69 | - | 620 | - | 17 | 12 | 1001 | - | 94 | 1813 |
| | | TOTAL NF AND OTHER | 69 | 5 | 745 | - | 81 | 20 | 2666 | - | 129 | 3715 |
| DANIEL BOONE | KY. | NATIONAL FOREST | - | - | 5 | 9 | 9 | - | 416 | 2 | 1444 | 1885 |
| | | TOTAL NF AND OTHER | - | 40 | 8 | 12 | 30 | 7 | 827 | 2 | 1517 | 2443 |
| | TENN. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | 2 | - | - | 2 |
| CHATTAHOOCHEE-OCONEE | GA. | NATIONAL FOREST | 3 | - | 29 | 82 | 327 | 50 | 1262 | - | 223 | 1976 |
| | | TOTAL NF AND OTHER | 3 | - | 45 | 83 | 394 | 92 | 1442 | - | 337 | 2396 |
| CHEROKEE | TENN. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| | TENN. | NATIONAL FOREST | 36 | - | 95 | 14 | 152 | 8 | 1346 | - | 45 | 1696 |
| | | TOTAL NF AND OTHER | 36 | - | 97 | 14 | 172 | 8 | 1464 | - | 50 | 1841 |
| FLORIDA | FLA. | NATIONAL FOREST | 452 | 20 | 36 | 5 | 115 | 1 | 88 | 1 | 93 | 817 |
| | | TOTAL NF AND OTHER | 514 | 20 | 41 | 5 | 140 | 6 | 91 | 2 | 113 | 938 |
| KISATCHIE | LA. | NATIONAL FOREST | 13 | 15 | 99 | 28 | 32 | 6 | 1207 | 10 | 637 | 2047 |
| | | TOTAL NF AND OTHER | 13 | 25 | 101 | 30 | 163 | 11 | 1593 | 10 | 693 | 2639 |
| MISSISSIPPI | MISS. | NATIONAL FOREST | 20 | 10 | 31 | 25 | 80 | 6 | 1770 | 1 | 861 | 2804 |
| | | TOTAL NF AND OTHER | 20 | 52 | 40 | 25 | 159 | 15 | 2478 | 113 | 1217 | 4119 |
| GEORGE WASHINGTON | VA. | NATIONAL FOREST | - | - | 3 | 97 | 26 | - | 166 | - | 57 | 349 |
| | | TOTAL NF AND OTHER | - | 1 | 3 | 97 | 41 | 8 | 216 | 1 | 61 | 428 |
| | W.VA. | NATIONAL FOREST | - | - | 4 | - | - | - | 5 | - | - | 9 |
| | | TOTAL NF AND OTHER | - | - | 5 | - | - | - | 5 | - | - | 10 |
| OUACHITA | ARK. | NATIONAL FOREST | 277 | 41 | 12 | 3 | 38 | - | 174 | 1 | 171 | 717 |
| | | TOTAL NF AND OTHER | 311 | 61 | 20 | 3 | 99 | 1 | 325 | 8 | 196 | 1024 |
| | OKLA. | NATIONAL FOREST | 32 | 47 | 51 | - | 7 | 120 | 256 | 2 | 1 | 516 |
| | | TOTAL NF AND OTHER | 39 | 49 | 60 | - | 7 | 138 | 293 | 5 | 27 | 618 |
| OZARK SAINT FRANCIS | ARK. | NATIONAL FOREST | 80 | 74 | 8 | - | 19 | - | 403 | 2 | 12 | 598 |
| | | TOTAL NF AND OTHER | 115 | 171 | 8 | - | 47 | - | 546 | 2 | 46 | 935 |
| NORTH CAROLINA | N.C. | NATIONAL FOREST | 43 | 91 | 10 | 107 | 55 | 39 | 1844 | 1 | 152 | 2342 |
| | | TOTAL NF AND OTHER | 43 | 119 | 11 | 122 | 98 | 71 | 2761 | 11 | 163 | 3399 |
| FRAN. MARION&SUMTER | S.C. | NATIONAL FOREST | 14 | - | 87 | - | 11 | 75 | 636 | 8 | 2825 | 3656 |
| | | TOTAL NF AND OTHER | 14 | 5 | 137 | - | 43 | 133 | 898 | 11 | 2983 | 4224 |
| TEXAS | TEX. | NATIONAL FOREST | 230 | 94 | 82 | 53 | 299 | 7 | 493 | 7 | 137 | 1402 |
| | | TOTAL NF AND OTHER | 230 | 114 | 390 | 56 | 395 | 12 | 813 | 7 | 219 | 2236 |
| JEFFERSON | KY. | NATIONAL FOREST | - | - | - | - | - | - | - | - | 1 | 1 |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | 45 | 45 |
| | VA. | NATIONAL FOREST | - | 448 | 2 | - | - | 63 | 597 | 3 | 198 | 1311 |
| | | TOTAL NF AND OTHER | - | 453 | 3 | - | 17 | 123 | 780 | 3 | 216 | 1595 |
| REGION 08 TOTAL | | NATIONAL FOREST | 1269 | 846 | 1174 | 423 | 1187 | 387 | 11664 | 38 | 6951 | 23939 |
| | | TOTAL NF AND OTHER | 1407 | 1121 | 1714 | 447 | 1886 | 645 | 17200 | 175 | 8012 | 32607 |

TABLE 2 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES (INSIDE PROTECTION BOUNDRIES) ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | MAN CAUSED EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHEQUAMEGON | WIS. | NATIONAL FOREST | - | - | - | - | - | - | - | - | 27 | 27 |
| | | TOTAL NF AND OTHER | - | - | - | - | 2 | - | - | - | 29 | 31 |
| CHIPPEWA | MINN. | NATIONAL FOREST | - | - | - | - | - | - | 53 | - | 2 | 55 |
| | | TOTAL NF AND OTHER | - | 4 | - | - | 20 | - | 1679 | - | 4 | 1707 |
| HURON MANISTEE | MICH. | NATIONAL FOREST | - | 1 | 25 | 50 | - | - | 5 | 6 | 174 | 261 |
| | | TOTAL NF AND OTHER | - | 12 | 67 | 59 | 37 | 12 | 7 | 25 | 419 | 638 |
| MARK TWAIN | MO. | NATIONAL FOREST | 78 | 35 | 17 | 6 | 64 | 9 | 483 | - | 171 | 863 |
| | | TOTAL NF AND OTHER | 82 | 138 | 19 | 24 | 188 | 9 | 756 | 9 | 369 | 1594 |
| NICOLET | WIS. | NATIONAL FOREST | - | - | - | 12 | - | - | 11 | - | 1 | 24 |
| | | TOTAL NF AND OTHER | - | - | 1 | 12 | 9 | - | 18 | - | 14 | 54 |
| OTTAWA | MICH. | NATIONAL FOREST | - | - | - | - | - | 30 | - | - | 1 | 31 |
| | | TOTAL NF AND OTHER | - | - | - | - | - | 80 | - | - | 1 | 81 |
| SHAWNEE | ILL. | NATIONAL FOREST | 5 | - | - | - | 30 | 4 | 3 | - | 5 | 47 |
| | | TOTAL NF AND OTHER | 5 | - | - | - | 62 | 4 | 70 | - | 8 | 149 |
| SUPERIOR | MINN. | NATIONAL FOREST | - | - | - | 1 | 63 | - | 2 | - | - | 66 |
| | | TOTAL NF AND OTHER | - | - | - | 3 | 72 | 1 | 10 | - | 6 | 92 |
| HIAWATHA | MICH. | NATIONAL FOREST | - | - | 1 | 1 | - | - | 2 | - | 6 | 10 |
| | | TOTAL NF AND OTHER | - | - | 1 | 1 | 15 | 1 | 2 | - | 11 | 31 |
| WAYNE-HOOSIER | IND. | NATIONAL FOREST | - | - | - | - | - | - | 1 | - | - | 1 |
| | | TOTAL NF AND OTHER | - | - | - | 2 | 8 | - | 5 | - | - | 15 |
| | OHIO | NATIONAL FOREST | 1 | - | - | 1 | 3 | - | 16 | 1 | 9 | 31 |
| | | TOTAL NF AND OTHER | 9 | - | 1 | 1 | 18 | - | 143 | 1 | 10 | 183 |
| ALLEGHENY | PA. | NATIONAL FOREST | - | - | - | - | - | - | - | - | 44 | 44 |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | 44 | 44 |
| GREEN MOUNTAIN | VT. | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| MONONGAHELA | W.VA. | NATIONAL FOREST | 8 | - | 40 | 1 | - | - | 164 | - | 34 | 247 |
| | | TOTAL NF AND OTHER | 8 | - | 40 | 1 | - | - | 164 | - | 52 | 265 |
| WHITE MOUNTAIN | MAINE | NATIONAL FOREST | - | - | 1 | - | - | - | - | - | - | 1 |
| | | TOTAL NF AND OTHER | - | - | 1 | - | - | - | - | - | - | 1 |
| | N.H. | NATIONAL FOREST | - | - | - | 1 | - | - | - | - | - | 1 |
| | | TOTAL NF AND OTHER | - | - | - | 1 | - | - | - | - | - | 1 |
| REGION 09 TOTAL | | NATIONAL FOREST | 92 | 36 | 84 | 73 | 160 | 43 | 740 | 7 | 474 | 1709 |
| | | TOTAL NF AND OTHER | 104 | 154 | 130 | 104 | 431 | 107 | 2854 | 35 | 967 | 4886 |

TABLE 2 NUMBER OF ACRES BURNED BY STATISTICAL CAUSES (INSIDE PROTECTION BOUNDRIES) ANNUAL FIRE REPORT 1978

| FOREST | STATE | | LIGHT-NING | * * * * * * * MAN CAUSED * * * * * * * EQUIP | SMOK-ING | CAMP FIRE | DEBRIS BURNING | RAIL ROAD | INCEN-DIARY | CHILD REN | MISC | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STIKINE | ALASKA | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| NORTH TONGASS | ALASKA | NATIONAL FOREST | - | - | - | - | - | - | - | - | 35 | 35 |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | 35 | 35 |
| CHUGACH N.F. | ALASKA | NATIONAL FOREST | - | - | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - | - | - |
| KETCHIKAN | ALASKA | NATIONAL FOREST | - | - | - | - | - | - | - | - | 1 | 1 |
| | | TOTAL NF AND OTHER | - | 1 | - | - | - | - | - | 1 | 1 | 3 |
| REGION 10 TOTAL | | NATIONAL FOREST | - | - | - | - | - | - | - | - | 36 | 36 |
| | | TOTAL NF AND OTHER | - | 1 | - | - | - | - | - | 1 | 36 | 38 |
| ALL REGIONS TOTAL | | NATIONAL FOREST | 43677 | 2666 | 3897 | 4301 | 4649 | 2588 | 14251 | 1443 | 8650 | 86122 |
| | | TOTAL NF AND OTHER | 47021 | 3982 | 5331 | 4755 | 6469 | 2922 | 23013 | 1650 | 10595 | 105738 |

TABLE 3A

AREA BURNED AND DAMAGED (VALUE IN HUNDREDS OF DOLLARS)
(NF AND INSIDE PROTECTION BOUNDRIES)

ANNUAL FIRE REPORT 1978

| FOREST | STATE | | ACRES BURNED - NON FOREST | ACRES BURNED - NON COML. | ACRES BURNED - COML. | DAMAGE - TIMBER RESOURCES - VOLUME MBM | DAMAGE - TIMBER RESOURCES - TOTAL VALUE | DAMAGE - NONTIMBER RESOURCES - WATERSHED VALUE | DAMAGE - NONTIMBER RESOURCES - TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| BEAVERHEAD | MONT. | NATIONAL FOREST | 73 | 5 | 42 | 75 | 16 | - | - | 16 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 73 | 5 | 42 | 75 | 16 | - | - | 16 |
| BITTERROOT | IDAHO | NATIONAL FOREST | - | 4 | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 4 | - | - | - | - | - | - |
| | MONT. | NATIONAL FOREST | - | 23 | 29 | 5 | 12 | - | 15 | 27 |
| | | OTHER LAND | - | 3 | 1 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 26 | 30 | 5 | 12 | - | 15 | 27 |
| PAN HANDLE | IDAHO | NATIONAL FOREST | - | 1 | 6 | - | - | - | - | - |
| | | OTHER LAND | 2 | 2 | 5 | 1 | - | - | - | - |
| | | TOTAL NF AND OTHER | 2 | 3 | 11 | 1 | - | - | - | - |
| | WASH. | NATIONAL FOREST | - | - | 35 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 35 | - | - | - | - | - |
| CLEARWATER | IDAHO | NATIONAL FOREST | - | - | 38 | 38 | 10 | - | - | 10 |
| | | OTHER LAND | - | - | 6 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 44 | 38 | 10 | - | - | 10 |
| CUSTER | MONT. | NATIONAL FOREST | 40 | 63 | 5 | 7000 | 3 | - | - | 3 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 40 | 63 | 5 | 7000 | 3 | - | - | 3 |
| | N.D. | NATIONAL FOREST | 17 | - | - | - | - | - | - | - |
| | | OTHER LAND | 15 | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 32 | - | - | - | - | - | - | - |
| | S.D. | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| DEERLODGE | MONT. | NATIONAL FOREST | - | 4 | 30 | 175 | 375 | - | - | 375 |
| | | OTHER LAND | - | 2 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 6 | 30 | 175 | 375 | - | - | 375 |
| FLATHEAD | MONT. | NATIONAL FOREST | - | - | 2 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 2 | - | - | - | - | - |
| GALLATIN | MONT. | NATIONAL FOREST | - | 5 | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 5 | - | - | - | - | - | - |
| HELENA | MONT. | NATIONAL FOREST | - | - | 308 | 1730 | 867 | - | 10 | 877 |
| | | OTHER LAND | - | - | 618 | 3600 | 910 | - | 30 | 940 |
| | | TOTAL NF AND OTHER | - | - | 926 | 5330 | 1777 | - | 40 | 1817 |

| | | | ** * * * * * * * DAMAGE * * * * * * * ** | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | - ACRES BURNED - | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL | |
| FOREST | STATE | | NON FOREST | NON COML. | COML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE | |
| KOOTENAI | MONT. | NATIONAL FOREST | - | - | 35 | 16 | 12 | - | - | 12 | |
| | | OTHER LAND | - | 1 | - | - | - | - | - | - | |
| | | TOTAL NF AND OTHER | - | 1 | 35 | 16 | 12 | - | - | 12 | |
| LEWIS & CLARK | MONT. | NATIONAL FOREST | - | 1 | 1 | - | - | - | - | - | |
| | | OTHER LAND | - | - | - | - | - | - | - | - | |
| | | TOTAL NF AND OTHER | - | 1 | 1 | - | - | - | - | - | |
| LOLO | MONT. | NATIONAL FOREST | - | 19 | 248 | 127 | 52 | - | - | 52 | |
| | | OTHER LAND | - | 1 | 6 | - | - | - | - | - | |
| | | TOTAL NF AND OTHER | - | 20 | 254 | 127 | 52 | - | - | 52 | |
| NEZPERCE | IDAHO | NATIONAL FOREST | - | 8 | 60 | 188 | 32 | - | - | 32 | |
| | | OTHER LAND | 1 | - | - | - | - | - | - | - | |
| | | TOTAL NF AND OTHER | 1 | 8 | 60 | 188 | 32 | - | - | 32 | |
| REGION 01 TOTAL | | NATIONAL FOREST | 130 | 133 | 839 | 9354 | 1379 | - | 25 | 1404 | |
| | | OTHER LAND | 18 | 9 | 636 | 3601 | 910 | - | 30 | 940 | |
| | | TOTAL NF AND OTHER | 148 | 142 | 1475 | 12955 | 2289 | - | 55 | 2344 | |

TABLE 3A

AREA BURNED AND DAMAGED (VALUE IN HUNDREDS OF DOLLARS)
(NF AND INSIDE PROTECTION BOUNDRIES)

ANNUAL FIRE REPORT 1978

| FOREST | STATE | | ACRES BURNED | | | DAMAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL |
| | | | NON FOREST | NON COML. | COML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE |
| BIGHORN | WYO. | NATIONAL FOREST | 340 | 11 | 983 | 3202 | 1857 | 460 | 461 | 2318 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 340 | 11 | 983 | 3202 | 1857 | 460 | 461 | 2318 |
| BLACK HILLS | S.DAK. | NATIONAL FOREST | 2 | 15 | 38 | - | - | - | - | - |
| | | OTHER LAND | - | 3 | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 2 | 18 | 40 | - | - | - | - | - |
| | WYO. | NATIONAL FOREST | - | 1 | 27 | 12 | 1300 | - | - | 1300 |
| | | OTHER LAND | - | - | 7 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 1 | 34 | 12 | 1300 | - | - | 1300 |
| GRD MESA-UNC & GUNN | COLO. | NATIONAL FOREST | 91 | 264 | 127 | 6 | 4 | 3 | 3 | 7 |
| | | OTHER LAND | - | - | 6 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 91 | 264 | 133 | 6 | 4 | 3 | 3 | 7 |
| MEDICINE BOW | WYO. | NATIONAL FOREST | - | 20 | 8 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 20 | 8 | - | - | - | - | - |
| NEBRASKA | NEBR. | NATIONAL FOREST | 6 | 44 | - | - | - | - | - | - |
| | | OTHER LAND | 11 | 28 | - | - | 3 | - | 11 | 14 |
| | | TOTAL NF AND OTHER | 17 | 72 | - | - | 3 | - | 11 | 14 |
| | S.DAK. | NATIONAL FOREST | 302 | - | - | - | - | - | - | - |
| | | OTHER LAND | 600 | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 902 | - | - | - | - | - | - | - |
| RIO GRANDE | COLO. | NATIONAL FOREST | - | 14 | 2 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 14 | 2 | - | - | - | - | - |
| ARAPAHO & ROOSEVELT | COLO. | NATIONAL FOREST | 89 | 56 | 1523 | 2720 | 2883 | 501 | 893 | 3776 |
| | | OTHER LAND | - | 24 | 30 | 108 | 302 | 25 | 85 | 387 |
| | | TOTAL NF AND OTHER | 89 | 80 | 1553 | 2828 | 3185 | 526 | 978 | 4163 |
| ROUTT | COLO. | NATIONAL FOREST | - | 19 | 103 | 142 | 128 | 10 | 10 | 138 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 19 | 103 | 142 | 128 | 10 | 10 | 138 |
| PIKE & SAN ISABEL | COLO. | NATIONAL FOREST | 126 | 389 | 2471 | 5409 | 1177 | - | - | 1177 |
| | | OTHER LAND | 31 | 25 | 23 | 22 | 10 | - | - | 10 |
| | | TOTAL NF AND OTHER | 157 | 414 | 2494 | 5431 | 1187 | - | - | 1187 |
| | KANSAS | NATIONAL FOREST | 71 | - | - | - | - | - | 1 | 1 |
| | | OTHER LAND | 1 | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 72 | - | - | - | - | - | 1 | 1 |
| SAN JUAN | COLO. | NATIONAL FOREST | 3 | 7 | 66 | 12003 | 109 | - | - | 109 |
| | | OTHER LAND | - | 2 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 3 | 9 | 66 | 12003 | 109 | - | - | 109 |
| SHOSHONE | WYO. | NATIONAL FOREST | - | 12 | 7 | - | - | - | - | - |
| | | OTHER LAND | 23 | 7 | 2 | - | - | 750 | - | - |
| | | TOTAL NF AND OTHER | 23 | 19 | 9 | - | - | 750 | - | - |
| WHITE RIVER | COLO. | NATIONAL FOREST | 2 | 144 | 222 | 1920 | 582 | 490 | 630 | 1212 |
| | | OTHER LAND | - | - | 4 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 2 | 144 | 226 | 1920 | 582 | 490 | 630 | 1212 |
| REGION 02 TOTAL | | NATIONAL FOREST | 1032 | 996 | 5577 | 25414 | 8040 | 1464 | 1998 | 10038 |
| | | OTHER LAND | 666 | 89 | 74 | 130 | 315 | 775 | 96 | 411 |
| | | TOTAL NF AND OTHER | 1698 | 1085 | 5651 | 25544 | 8355 | 2239 | 2094 | 10449 |

| | | | ACRES BURNED | | | DAMAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL |
| FOREST | STATE | | NON FOREST | NON COML. | COML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE |
| APACHE | ARIZ. | NATIONAL FOREST | 39 | 112 | 804 | 1501 | 9794 | 1260 | 1610 | 11404 |
| | | OTHER LAND | - | 10 | 4 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 39 | 122 | 808 | 1501 | 9794 | 1260 | 1610 | 11404 |
| CARSON | N.M. | NATIONAL FOREST | - | - | 20 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 20 | - | - | - | - | - |
| CIBOLA | N.M. | NATIONAL FOREST | 157 | 99 | 266 | 101 | 1935 | 346 | 810 | 2745 |
| | | OTHER LAND | 37 | 2 | 231 | 101 | 1500 | 346 | 810 | 2310 |
| | | TOTAL NF AND OTHER | 194 | 101 | 497 | 202 | 3435 | 692 | 1620 | 5055 |
| | OKLA. | NATIONAL FOREST | 24 | - | - | - | - | - | - | - |
| | | OTHER LAND | 5 | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 29 | - | - | - | - | - | - | - |
| | TEXAS | NATIONAL FOREST | 17 | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 17 | - | - | - | - | - | - | - |
| COCONINO | ARIZ. | NATIONAL FOREST | 5 | 9 | 262 | 75000 | 1600 | - | 1600 | 3200 |
| | | OTHER LAND | 36 | 22 | 4 | 10 | 130 | 32 | 32 | 162 |
| | | TOTAL NF AND OTHER | 41 | 31 | 266 | 75010 | 1730 | 32 | 1632 | 3362 |
| CORONADO | ARIZ. | NATIONAL FOREST | 804 | 1612 | 9 | - | 1032 | 960 | 1200 | 2232 |
| | | OTHER LAND | 51 | 95 | 8 | - | - | - | 117 | 117 |
| | | TOTAL NF AND OTHER | 855 | 1707 | 17 | - | 1032 | 960 | 1317 | 2349 |
| | N.M. | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| GILA | N.M. | NATIONAL FOREST | 3 | 6299 | 273 | - | 1150 | - | 20 | 1170 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 3 | 6299 | 273 | - | 1150 | - | 20 | 1170 |
| KAIBAB | ARIZ. | NATIONAL FOREST | - | 8 | 35 | - | - | - | - | - |
| | | OTHER LAND | 1 | 1 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 1 | 9 | 35 | - | - | - | - | - |
| LINCOLN | N.M. | NATIONAL FOREST | 12 | 2 | 6 | - | - | 80 | 165 | 165 |
| | | OTHER LAND | 28 | 2 | - | - | - | 180 | 360 | 360 |
| | | TOTAL NF AND OTHER | 40 | 4 | 6 | - | - | 260 | 525 | 525 |
| PRESCOTT | ARIZ. | NATIONAL FOREST | 72 | 7 | 2 | - | - | - | 380 | 380 |
| | | OTHER LAND | 220 | - | - | - | - | - | 99999 | 99999 |
| | | TOTAL NF AND OTHER | 292 | 7 | 2 | - | - | - | 100379 | 100379 |
| SANTA FE | N.M. | NATIONAL FOREST | - | 7 | 59 | 5 | 105 | 200 | 200 | 305 |
| | | OTHER LAND | 2 | 3 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 2 | 10 | 59 | 5 | 105 | 200 | 200 | 305 |
| TONTO | ARIZ. | NATIONAL FOREST | 119 | 29 | 14 | - | - | 21 | 230 | 230 |
| | | OTHER LAND | 117 | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 236 | 29 | 14 | - | - | 21 | 230 | 230 |
| REGION 03 TOTAL | | NATIONAL FOREST | 1252 | 8184 | 1750 | 76607 | 15616 | 2867 | 6215 | 21831 |
| | | OTHER LAND | 497 | 135 | 247 | 111 | 1630 | 558 | 101318 | 102948 |
| | | TOTAL NF AND OTHER | 1749 | 8319 | 1997 | 76718 | 17246 | 3425 | 107533 | 124779 |

| FOREST | STATE | | ACRES BURNED NON FOREST | ACRES BURNED NON COML. | ACRES BURNED COML. | DAMAGE TIMBER VOLUME MBM | DAMAGE TIMBER RESOURCES TOTAL VALUE | DAMAGE NONTIMBER RESOURCES WATERSHED VALUE | DAMAGE NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| ASHLEY | UTAH | NATIONAL FOREST | 18 | 417 | 1271 | 4322 | 1445 | 20 | 255 | 1700 |
| | | OTHER LAND | 12 | - | 319 | 957 | 766 | 20 | 111 | 877 |
| | | TOTAL NF AND OTHER | 30 | 417 | 1590 | 5279 | 2211 | 40 | 366 | 2577 |
| | WYO. | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| BOISE | IDAHO | NATIONAL FOREST | - | 7 | 47 | 5 | 10 | - | - | 10 |
| | | OTHER LAND | - | 4 | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 11 | 49 | 5 | 10 | - | - | 10 |
| BRIDGER | WYO. | NATIONAL FOREST | 392 | 503 | 61 | 2796 | 412 | 20 | 70 | 482 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 392 | 503 | 61 | 2796 | 412 | 20 | 70 | 482 |
| CARIBOU | IDAHO | NATIONAL FOREST | 269 | 3 | - | - | - | - | 5 | 5 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 269 | 3 | - | - | - | - | 5 | 5 |
| | UTAH | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| CHALLIS | IDAHO | NATIONAL FOREST | 35 | 15 | 1 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 35 | 15 | 1 | - | - | - | - | - |
| DIXIE | UTAH | NATIONAL FOREST | 27 | 1 | 78 | 3 | 45 | - | - | 45 |
| | | OTHER LAND | 28 | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 55 | 1 | 78 | 3 | 45 | - | - | 45 |
| FISHLAKE | UTAH | NATIONAL FOREST | 2 | 8 | 2 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 2 | 8 | 2 | - | - | - | - | - |
| HUMBOLDT | NEVADA | NATIONAL FOREST | 592 | 1157 | - | 1 | - | 46 | 83 | 83 |
| | | OTHER LAND | - | 160 | - | - | - | 5 | 6 | 6 |
| | | TOTAL NF AND OTHER | 592 | 1317 | - | 1 | - | 51 | 89 | 89 |
| MANTI-LASAL | COLO. | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 1 | - | - | - | - | - |
| | UTAH | NATIONAL FOREST | 11 | 9 | 15 | - | - | 150 | 165 | 165 |
| | | OTHER LAND | 190 | 1 | 11 | 2 | 2 | 1 | 1 | 3 |
| | | TOTAL NF AND OTHER | 201 | 10 | 26 | 2 | 2 | 151 | 166 | 168 |
| PAYETTE | IDAHO | NATIONAL FOREST | 2 | 17 | 43 | 5 | 1 | - | - | 1 |
| | | OTHER LAND | 2 | - | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 4 | 17 | 45 | 5 | 1 | - | - | 1 |

| FOREST | STATE | | ACRES BURNED NON FOREST | ACRES BURNED NON COML. | ACRES BURNED COML. | DAMAGE TIMBER RESOURCES VOLUME MBM | DAMAGE TIMBER RESOURCES TOTAL VALUE | DAMAGE NONTIMBER RESOURCES WATERSHED VALUE | DAMAGE NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| SALMON | IDAHO | NATIONAL FOREST | - | - | 179 | 740 | 39909 | - | - | 39909 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 179 | 740 | 39909 | - | - | 39909 |
| SAWTOOTH | IDAHO | NATIONAL FOREST | 119 | 79 | - | 126 | 3 | - | 3000 | 3003 |
| | | OTHER LAND | 17 | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 136 | 79 | - | 126 | 3 | - | 3000 | 3003 |
| | UTAH | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| TARGHEE | IDAHO | NATIONAL FOREST | 35 | 8 | 6 | - | - | - | - | - |
| | | OTHER LAND | 3 | - | 119 | 250 | 250 | - | - | 250 |
| | | TOTAL NF AND OTHER | 38 | 8 | 125 | 250 | 250 | - | - | 250 |
| | WYO | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| TOIYABE | CALIF | NATIONAL FOREST | 1 | 3 | 82 | 1 | 120 | 10 | 10 | 130 |
| | | OTHER LAND | 4 | 1 | 85 | 1 | 120 | 10 | 10 | 130 |
| | | TOTAL NF AND OTHER | 5 | 4 | 167 | 2 | 240 | 20 | 20 | 260 |
| | NEVADA | NATIONAL FOREST | 1 | 22 | - | 2000 | 2 | 3 | 8 | 10 |
| | | OTHER LAND | - | 4 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 1 | 26 | - | 2000 | 2 | 3 | 8 | 10 |
| UINTA | UTAH | NATIONAL FOREST | 1 | 7 | 2 | - | - | 20 | 20 | 20 |
| | | OTHER LAND | 9 | - | - | - | - | 180 | 180 | 180 |
| | | TOTAL NF AND OTHER | 10 | 7 | 2 | - | - | 200 | 200 | 200 |
| WASATCH | UTAH | NATIONAL FOREST | 48 | 4 | 22 | 25 | 10 | 18 | 53 | 63 |
| | | OTHER LAND | 641 | - | - | - | - | 6005 | 6007 | 6007 |
| | | TOTAL NF AND OTHER | 689 | 4 | 22 | 25 | 10 | 6023 | 6060 | 6070 |
| | WYO. | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| REGION 04 TOTAL | | NATIONAL FOREST | 1553 | 2260 | 1810 | 10024 | 41957 | 287 | 3669 | 45626 |
| | | OTHER LAND | 906 | 170 | 538 | 1210 | 1138 | 6221 | 6315 | 7453 |
| | | TOTAL NF AND OTHER | 2459 | 2430 | 2348 | 11234 | 43095 | 6508 | 9984 | 53079 |

| | | | ACRES BURNED | | | DAMAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL |
| FOREST | STATE | | NON FOREST | NON COML. | COML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE |
| ANGELES | CALIF. | NATIONAL FOREST | 994 | 561 | - | - | - | 9065 | 9149 | 9149 |
| | | OTHER LAND | 94 | 12 | - | - | - | 3639 | 3639 | 3639 |
| | | TOTAL NF AND OTHER | 1088 | 573 | - | - | - | 12704 | 12788 | 12788 |
| CLEVELAND | CALIF. | NATIONAL FOREST | 135 | 336 | - | - | - | 1181 | 1181 | 1181 |
| | | OTHER LAND | 247 | 24 | - | - | - | 261 | 261 | 261 |
| | | TOTAL NF AND OTHER | 382 | 360 | - | - | - | 1442 | 1442 | 1442 |
| ELDORADO | CALIF. | NATIONAL FOREST | - | 4 | 127 | 32 | 74 | - | - | 74 |
| | | OTHER LAND | - | - | 5 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 4 | 132 | 32 | 74 | - | - | 74 |
| INYO | CALIF. | NATIONAL FOREST | - | 169 | 3 | - | - | 16 | 16 | 16 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 169 | 3 | - | - | 16 | 16 | 16 |
| KLAMATH | CALIF. | NATIONAL FOREST | 1 | 4 | 24 | - | - | - | - | - |
| | | OTHER LAND | 3 | 1 | 9 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 4 | 5 | 33 | - | - | - | - | - |
| LASSEN | CALIF. | NATIONAL FOREST | - | - | 4 | - | - | - | - | - |
| | | OTHER LAND | - | - | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 6 | - | - | - | - | - |
| LOS PADRES | CALIF. | NATIONAL FOREST | 20 | 927 | 5 | - | - | 4673 | 4676 | 4676 |
| | | OTHER LAND | 3 | 268 | - | - | - | 2883 | 2883 | 2883 |
| | | TOTAL NF AND OTHER | 23 | 1195 | 5 | - | - | 7556 | 7559 | 7559 |
| MENDOCINO | CALIF. | NATIONAL FOREST | 83 | 3 | 62 | 18700 | 78 | 7 | 7 | 85 |
| | | OTHER LAND | - | - | 8 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 83 | 3 | 70 | 18700 | 78 | 7 | 7 | 85 |
| MODOC | CALIF. | NATIONAL FOREST | 3633 | 14862 | 3869 | 16000 | 16000 | 223 | 1256 | 17256 |
| | | OTHER LAND | 116 | 2 | 2183 | 2000 | 2000 | 23 | 56 | 2056 |
| | | TOTAL NF AND OTHER | 3749 | 14864 | 6052 | 16000 | 16000 | 246 | 1312 | 19312 |
| SIX RIVERS | CALIF. | NATIONAL FOREST | - | 2 | 53 | - | - | - | - | - |
| | | OTHER LAND | 1 | - | 8 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 1 | 2 | 61 | - | - | - | - | - |
| PLUMAS | CALIF. | NATIONAL FOREST | - | 2134 | 42 | 85250 | 1620 | 15 | 15 | 1635 |
| | | OTHER LAND | 3 | 4 | 6 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 3 | 2138 | 48 | 85250 | 1620 | 15 | 15 | 1635 |
| SAN BERNARDINO | CALIF. | NATIONAL FOREST | 33 | 237 | 1 | - | - | 52 | 52 | 52 |
| | | OTHER LAND | 22 | 68 | - | - | - | 12 | 12 | 12 |
| | | TOTAL NF AND OTHER | 55 | 305 | 1 | - | - | 64 | 64 | 64 |
| SEQUOIA | CALIF. | NATIONAL FOREST | 28 | 319 | 32 | - | - | 22 | 22 | 22 |
| | | OTHER LAND | 70 | 1 | - | - | - | 8 | 8 | 8 |
| | | TOTAL NF AND OTHER | 98 | 320 | 32 | - | - | 30 | 30 | 30 |

TABLE 3A — AREA BURNED AND DAMAGED (VALUE IN HUNDREDS OF DOLLARS) (NF AND INSIDE PROTECTION BOUNDRIES) — ANNUAL FIRE REPORT 1978

| FOREST | STATE | | ACRES BURNED NON FOREST | ACRES BURNED NON COML. | ACRES BURNED COML. | DAMAGE TIMBER RESOURCES VOLUME MBM | DAMAGE TIMBER RESOURCES TOTAL VALUE | DAMAGE NONTIMBER RESOURCES WATERSHED VALUE | DAMAGE NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| SHASTA | CALIF. | NATIONAL FOREST | 2 | 15 | 16 | - | - | - | - | - |
| | | OTHER LAND | 5 | 2 | 8 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 7 | 17 | 24 | - | - | - | - | - |
| SIERRA | CALIF. | NATIONAL FOREST | 9 | 16 | 23 | - | - | - | - | - |
| | | OTHER LAND | 22 | - | 1 | - | - | - | 71 | 71 |
| | | TOTAL NF AND OTHER | 31 | 16 | 24 | - | - | - | 71 | 71 |
| STANISLAUS | CALIF. | NATIONAL FOREST | - | 78 | 27 | - | - | - | - | - |
| | | OTHER LAND | - | 6 | 3 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 84 | 30 | - | - | - | - | - |
| TAHOE | CALIF. | NATIONAL FOREST | 2 | 548 | 1615 | 10000 | 13674 | 650 | 695 | 14369 |
| | | OTHER LAND | 1 | 2 | 315 | 1000 | 1430 | - | 6 | 1436 |
| | | TOTAL NF AND OTHER | 3 | 550 | 1930 | 11000 | 15104 | 650 | 701 | 15805 |
| TAHOE BASIN MGMT | CALIF. | NATIONAL FOREST | - | - | 6 | - | - | - | - | - |
| | | OTHER LAND | - | - | 1 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 7 | - | - | - | - | - |
| | NEV . | NATIONAL FOREST | - | - | 10 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 10 | - | - | - | - | - |
| REGION 05 TOTAL | | NATIONAL FOREST | 4940 | 20215 | 5919 | 129982 | 31446 | 15904 | 17069 | 48515 |
| | | OTHER LAND | 587 | 390 | 2549 | 3000 | 3430 | 6826 | 6936 | 10366 |
| | | TOTAL NF AND OTHER | 5527 | 20605 | 8468 | 132982 | 34876 | 22730 | 24005 | 58881 |

| FOREST | STATE | | ACRES BURNED NON FOREST | ACRES BURNED NON CUML. | ACRES BURNED CUML. | DAMAGE TIMBER RESOURCES VOLUME MBM | DAMAGE TIMBER RESOURCES TOTAL VALUE | DAMAGE NONTIMBER RESOURCES WATERSHED VALUE | DAMAGE NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| DESCHUTES | ORE. | NATIONAL FOREST | - | 23 | 24 | 10 | 3 | - | - | 3 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 23 | 24 | 10 | 3 | - | - | 3 |
| FREMONT | ORE. | NATIONAL FOREST | - | 19 | 83 | 239 | 300 | 5 | 5 | 305 |
| | | OTHER LAND | - | - | 1 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 19 | 84 | 239 | 300 | 5 | 5 | 305 |
| GIFFORD PINCHOT | WASH. | NATIONAL FOREST | - | 1 | 258 | 2400 | 500 | 10 | 15 | 515 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 1 | 258 | 2400 | 500 | 10 | 15 | 515 |
| MALHEUR | ORE. | NATIONAL FOREST | - | - | 160 | 90 | 105 | - | - | 105 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 160 | 90 | 105 | - | - | 105 |
| MT BAKER | WASH. | NATIONAL FOREST | - | 4 | 18 | 195 | 274 | - | - | 274 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 4 | 18 | 195 | 274 | - | - | 274 |
| MT HOOD | ORE. | NATIONAL FOREST | 1 | 1 | 3 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 1 | 1 | 3 | - | - | - | - | - |
| OCHOCO | ORE. | NATIONAL FOREST | - | 2358 | 68 | 1000 | 235 | 162 | 370 | 605 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 2358 | 68 | 1000 | 235 | 162 | 370 | 605 |
| OKANOGAN | WASH. | NATIONAL FOREST | - | 6 | 3 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 6 | 3 | - | - | - | - | - |
| OLYMPIC | WASH. | NATIONAL FOREST | - | 10 | 71 | 95 | 202 | - | 196 | 398 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 10 | 71 | 95 | 202 | - | 196 | 398 |
| ROGUE RIVER | ORE. | NATIONAL FOREST | - | - | 7 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 7 | - | - | - | - | - |
| SISKIYOU | CALIF. | NATIONAL FOREST | - | - | 3 | - | - | - | - | - |
| | | OTHER LAND | - | - | 5 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 8 | - | - | - | - | - |
| | ORE. | NATIONAL FOREST | - | 2 | 22 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 2 | 22 | - | - | - | - | - |
| SIUSLAW | ORE. | NATIONAL FOREST | - | - | 88 | 10000 | 65 | - | - | 65 |
| | | OTHER LAND | - | - | 3 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 91 | 10000 | 65 | - | - | 65 |

TABLE 3A

AREA BURNED AND DAMAGED (VALUE IN HUNDREDS OF DOLLARS)
(NF AND INSIDE PROTECTION BOUNDRIES)

ANNUAL FIRE REPORT 1978

| FOREST | STATE | | ACRES BURNED | | | DAMAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL |
| | | | NON FOREST | NON COML. | COML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE |
| UMATILLA | ORE. | NATIONAL FOREST | 50 | 1 | 159 | 10026 | 51 | 5 | 8 | 59 |
| | | OTHER LAND | - | - | 1 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 50 | 1 | 160 | 10026 | 51 | 5 | 8 | 59 |
| | WASH. | NATIONAL FOREST | - | - | 4 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 4 | - | - | - | - | - |
| UMPQUA | ORE. | NATIONAL FOREST | - | - | 53 | 2 | 5 | - | - | 5 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 53 | 2 | 5 | - | - | 5 |
| WALLOWA WHITMAN | ORE. | NATIONAL FOREST | - | 31 | 33 | - | 1440 | - | - | 1440 |
| | | OTHER LAND | - | 240 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 271 | 33 | - | 1440 | - | - | 1440 |
| WENATCHEE | WASH. | NATIONAL FOREST | - | 24 | 35 | 19 | 1 | 8 | 40 | 41 |
| | | OTHER LAND | 3 | 2 | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 3 | 26 | 37 | 19 | 1 | 8 | 40 | 41 |
| WILLAMETE | ORE. | NATIONAL FOREST | - | 5 | 193 | 4300 | 3182 | - | - | 3182 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 5 | 193 | 4300 | 3182 | - | - | 3182 |
| WINEMA | ORE. | NATIONAL FOREST | - | 1 | 18 | - | - | - | - | - |
| | | OTHER LAND | - | - | 1 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 1 | 19 | - | - | - | - | - |
| COLVILLE | WASH. | NATIONAL FOREST | - | - | 8 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 8 | - | - | - | - | - |
| REGION 06 TOTAL | | NATIONAL FOREST | 51 | 2486 | 1311 | 28376 | 6363 | 190 | 634 | 6997 |
| | | OTHER LAND | 3 | 242 | 13 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 54 | 2728 | 1324 | 28376 | 6363 | 190 | 634 | 6997 |

| FOREST | STATE | | ACRES BURNED NON FOREST | ACRES BURNED NON COML. | ACRES BURNED COML. | DAMAGE TIMBER VOLUME MBM | DAMAGE TIMBER RESOURCES TOTAL VALUE | DAMAGE NONTIMBER RESOURCES WATERSHED VALUE | DAMAGE NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| ALABAMA | ALA. | NATIONAL FOREST | 24 | 24 | 1765 | 1260 | 5243 | 5367 | 5442 | 10685 |
| | | OTHER LAND | 25 | 52 | 1825 | 5 | 2658 | 3679 | 3854 | 6512 |
| | | TOTAL NF AND OTHER | 49 | 76 | 3590 | 1265 | 7901 | 9046 | 9296 | 17197 |
| DANIEL BOONE | KY. | NATIONAL FOREST | - | 20 | 1865 | 448 | 590 | 415 | 621 | 1211 |
| | | OTHER LAND | 26 | 16 | 516 | 645 | 607 | 209 | 415 | 1022 |
| | | TOTAL NF AND OTHER | 26 | 36 | 2381 | 1093 | 1197 | 624 | 1036 | 2233 |
| | TENN. | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | 2 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 2 | - | - | - | - | - | - |
| CHATTAHOOCHEE-OCONEE | GA. | NATIONAL FOREST | 8 | 22 | 1946 | 7062 | 2122 | 2934 | 3764 | 5886 |
| | | OTHER LAND | 8 | 25 | 387 | 10 | 12 | - | - | 12 |
| | | TOTAL NF AND OTHER | 16 | 47 | 2333 | 7072 | 2134 | 2934 | 3764 | 5898 |
| CHEROKEE | TENN. | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| | TENN. | NATIONAL FOREST | - | 642 | 1054 | 523 | 1719 | 1874 | 4070 | 5789 |
| | | OTHER LAND | - | 93 | 52 | 3 | 40 | 20 | 20 | 60 |
| | | TOTAL NF AND OTHER | - | 735 | 1106 | 526 | 1759 | 1894 | 4090 | 5849 |
| FLORIDA | FLA. | NATIONAL FOREST | 1 | 13 | 803 | 2530 | 993 | 380 | 746 | 1739 |
| | | OTHER LAND | 6 | 10 | 105 | - | 6 | 30 | 30 | 36 |
| | | TOTAL NF AND OTHER | 7 | 23 | 908 | 2530 | 999 | 410 | 776 | 1775 |
| KISATCHIE | LA. | NATIONAL FOREST | - | 62 | 1985 | - | 33377 | 10 | 10 | 33387 |
| | | OTHER LAND | 33 | 128 | 431 | - | 900 | - | - | 900 |
| | | TOTAL NF AND OTHER | 33 | 190 | 2416 | - | 34277 | 10 | 10 | 34287 |
| MISSISSIPPI | MISS. | NATIONAL FOREST | 152 | 61 | 2591 | 2 | 8349 | 41 | 75 | 8424 |
| | | OTHER LAND | 311 | 22 | 982 | - | 1376 | 69 | 99 | 1475 |
| | | TOTAL NF AND OTHER | 463 | 83 | 3573 | 2 | 9725 | 110 | 174 | 9899 |
| GEORGE WASHINGTON | VA. | NATIONAL FOREST | 4 | 143 | 202 | 115 | 69 | 206 | 705 | 774 |
| | | OTHER LAND | - | 39 | 40 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 4 | 182 | 242 | 115 | 69 | 206 | 705 | 774 |
| | W.VA. | NATIONAL FOREST | - | 5 | 4 | - | - | - | - | - |
| | | OTHER LAND | - | - | 1 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 5 | 5 | - | - | - | - | - |
| OUACHITA | ARK. | NATIONAL FOREST | - | 31 | 686 | 8 | 219 | 340 | 340 | 559 |
| | | OTHER LAND | 114 | 1 | 192 | 4 | 108 | - | 30 | 138 |
| | | TOTAL NF AND OTHER | 114 | 32 | 878 | 12 | 327 | 340 | 370 | 697 |
| | OKLA. | NATIONAL FOREST | - | 1 | 515 | 1 | 143 | 10 | 10 | 153 |
| | | OTHER LAND | 5 | 47 | 50 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 5 | 48 | 565 | 1 | 143 | 10 | 10 | 153 |

| FOREST | STATE | | ACRES BURNED NON FOREST | ACRES BURNED NON COML. | ACRES BURNED COML. | DAMAGE TIMBER VOLUME MBM | DAMAGE TIMBER RESOURCES TOTAL VALUE | DAMAGE NONTIMBER RESOURCES WATERSHED VALUE | DAMAGE NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| OZARK SAINT FRANCIS | ARK. | NATIONAL FOREST | 2 | 62 | 534 | 4 | 158 | 12 | 12 | 170 |
| | | OTHER LAND | 60 | 17 | 260 | 87 | 185 | 7 | 7 | 192 |
| | | TOTAL NF AND OTHER | 62 | 79 | 794 | 91 | 343 | 19 | 19 | 362 |
| NORTH CAROLINA | N.C. | NATIONAL FOREST | 226 | 238 | 1878 | 1949 | 2210 | 2508 | 2513 | 4723 |
| | | OTHER LAND | 23 | 71 | 963 | 104 | 224 | 230 | 250 | 474 |
| | | TOTAL NF AND OTHER | 249 | 309 | 2841 | 2053 | 2434 | 2738 | 2763 | 5197 |
| FRAN. MARION&SUMTER | S.C. | NATIONAL FOREST | - | 8 | 3648 | 1000 | 10000 | 10006 | 23006 | 33006 |
| | | OTHER LAND | 3 | 4 | 561 | 10 | - | - | 140 | 140 |
| | | TOTAL NF AND OTHER | 3 | 12 | 4209 | 1010 | 10000 | 10006 | 23146 | 33146 |
| TEXAS | TEX. | NATIONAL FOREST | 110 | 1 | 1291 | 13 | 24 | 1 | 1 | 25 |
| | | OTHER LAND | 431 | 3 | 400 | 6 | 503 | - | 2 | 505 |
| | | TOTAL NF AND OTHER | 541 | 4 | 1691 | 19 | 527 | 1 | 3 | 530 |
| JEFFERSON | KY. | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | | OTHER LAND | - | - | 44 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 45 | - | - | - | - | - |
| | VA. | NATIONAL FOREST | - | 36 | 1275 | 2841 | 1011 | 100 | 125 | 1136 |
| | | OTHER LAND | 3 | 126 | 155 | 140 | 466 | 71 | 73 | 539 |
| | | TOTAL NF AND OTHER | 3 | 162 | 1430 | 2981 | 1477 | 171 | 198 | 1675 |
| REGION 08 TOTAL | | NATIONAL FOREST | 527 | 1369 | 22043 | 17756 | 66227 | 24204 | 41440 | 107667 |
| | | OTHER LAND | 1048 | 656 | 6964 | 1014 | 7085 | 4315 | 4920 | 12005 |
| | | TOTAL NF AND OTHER | 1575 | 2025 | 29007 | 18770 | 73312 | 28519 | 46360 | 119672 |

| FOREST | STATE | | ACRES BURNED | | | DAMAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | NON FOREST | NON COML. | COML. | TIMBER RESOURCES VOLUME MBM | TIMBER RESOURCES TOTAL VALUE | NONTIMBER RESOURCES WATERSHED VALUE | NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
| CHEQUAMEGON | WIS. | NATIONAL FOREST | - | - | 27 | 60 | 12 | - | - | 12 |
| | | OTHER LAND | - | 2 | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 2 | 29 | 60 | 12 | - | - | 12 |
| CHIPPEWA | MINN. | NATIONAL FOREST | 7 | 48 | - | - | - | - | - | - |
| | | OTHER LAND | 1462 | 188 | 2 | - | - | 10 | 10 | 10 |
| | | TOTAL NF AND OTHER | 1469 | 236 | 2 | - | - | 10 | 10 | 10 |
| HURON MANISTEE | MICH. | NATIONAL FOREST | - | - | 261 | 67 | 13 | - | - | 13 |
| | | OTHER LAND | 22 | 27 | 328 | 40 | 41 | - | - | 41 |
| | | TOTAL NF AND OTHER | 22 | 27 | 589 | 107 | 54 | - | - | 54 |
| MARK TWAIN | MO. | NATIONAL FOREST | 15 | 6 | 842 | 1 | 5 | - | - | 5 |
| | | OTHER LAND | 276 | 109 | 346 | 15 | - | - | - | - |
| | | TOTAL NF AND OTHER | 291 | 115 | 1188 | 16 | 5 | - | - | 5 |
| NICOLET | WIS. | NATIONAL FOREST | 2 | 9 | 13 | - | - | - | - | - |
| | | OTHER LAND | 11 | 2 | 17 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 13 | 11 | 30 | - | - | - | - | - |
| OTTAWA | MICH. | NATIONAL FOREST | - | - | 31 | - | - | - | - | - |
| | | OTHER LAND | - | 25 | 25 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | 25 | 56 | - | - | - | - | - |
| SHAWNEE | ILL. | NATIONAL FOREST | 5 | - | 42 | - | - | - | - | - |
| | | OTHER LAND | 62 | 1 | 39 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 67 | 1 | 81 | - | - | - | - | - |
| SUPERIOR | MINN. | NATIONAL FOREST | - | 2 | 64 | - | 4 | - | 2 | 6 |
| | | OTHER LAND | 13 | 3 | 10 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 13 | 5 | 74 | - | 4 | - | 2 | 6 |
| HIAWATHA | MICH. | NATIONAL FOREST | 3 | - | 7 | - | - | - | - | - |
| | | OTHER LAND | 16 | 5 | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 19 | 5 | 7 | - | - | - | - | - |
| WAYNE-HOOSIER | IND. | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | | OTHER LAND | 12 | - | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 12 | - | 3 | - | - | - | - | - |
| | OHIO | NATIONAL FOREST | - | 1 | 30 | - | - | - | - | - |
| | | OTHER LAND | 1 | 9 | 142 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 1 | 10 | 172 | - | - | - | - | - |
| ALLEGHENY | PA. | NATIONAL FOREST | - | - | 44 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 44 | - | - | - | - | - |
| GREEN MOUNTAIN | VT. | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |

| FOREST | STATE | | ACRES BURNED NON FOREST | ACRES BURNED NON CUML. | ACRES BURNED CUML. | DAMAGE TIMBER VOLUME MBM | DAMAGE TIMBER RESOURCES TOTAL VALUE | DAMAGE NONTIMBER RESOURCES WATERSHED VALUE | DAMAGE NONTIMBER RESOURCES TOTAL VALUE | GRAND TOTAL VALUE |
|---|---|---|---|---|---|---|---|---|---|---|
| MONONGAHELA | W.VA. | NATIONAL FOREST | - | - | 247 | 27 | 27 | - | - | 27 |
| | | OTHER LAND | 7 | 9 | 2 | - | - | - | - | - |
| | | TOTAL NF AND OTHER | 7 | 9 | 249 | 27 | 27 | - | - | 27 |
| WHITE MOUNTAIN | MAINE | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 1 | - | - | - | - | - |
| | N.H. | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 1 | - | - | - | - | - |
| REGION 09 TOTAL | | NATIONAL FOREST | 32 | 66 | 1611 | 155 | 61 | - | 2 | 63 |
| | | OTHER LAND | 1882 | 380 | 915 | 55 | 41 | 10 | 10 | 51 |
| | | TOTAL NF AND OTHER | 1914 | 446 | 2526 | 210 | 102 | 10 | 12 | 114 |
| STIKINE | ALASKA | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| NORTH TONGASS | ALASKA | NATIONAL FOREST | - | - | 35 | 1302 | 468 | - | - | 468 |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | 35 | 1302 | 468 | - | - | 468 |
| CHUGACH N.F. | ALASKA | NATIONAL FOREST | - | - | - | - | - | - | - | - |
| | | OTHER LAND | - | - | - | - | - | - | - | - |
| | | TOTAL NF AND OTHER | - | - | - | - | - | - | - | - |
| KETCHIKAN | ALASKA | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | | OTHER LAND | 1 | - | 1 | 20 | - | - | - | - |
| | | TOTAL NF AND OTHER | 1 | - | 2 | 20 | - | - | - | - |
| REGION 10 TOTAL | | NATIONAL FOREST | - | - | 36 | 1302 | 468 | - | - | 468 |
| | | OTHER LAND | 1 | - | 1 | 20 | - | - | - | - |
| | | TOTAL NF AND OTHER | 1 | - | 37 | 1322 | 468 | - | - | 468 |
| ALL REGIONS TOTAL | | NATIONAL FOREST | 9517 | 35709 | 40896 | 298970 | 171557 | 44916 | 71052 | 242609 |
| | | OTHER LAND | 5608 | 2071 | 11937 | 9141 | 14549 | 18705 | 119625 | 134174 |
| | | TOTAL NF AND OTHER | 15125 | 37780 | 52833 | 308111 | 186106 | 63621 | 190677 | 376783 |

| STATE | | - ACRES BURNED - | | | ** * * * * * * * DAMAGE * * * * * * * ** | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL |
| | | NON FOREST | NON CUML. | CUML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE |
| ALABAMA | NATIONAL FOREST | 24 | 24 | 1765 | 1260 | 5243 | 5367 | 5442 | 10685 |
| | OTHER LAND | 25 | 52 | 1825 | 5 | 2658 | 3679 | 3854 | 6512 |
| | TOTAL NF AND OTHER | 49 | 76 | 3590 | 1265 | 7901 | 9046 | 9296 | 17197 |
| ALASKA | NATIONAL FOREST | - | - | 36 | 1302 | 468 | - | - | 468 |
| | OTHER LAND | 1 | - | 1 | 20 | - | - | - | - |
| | TOTAL NF AND OTHER | 1 | - | 37 | 1322 | 468 | - | - | 468 |
| ARIZONA | NATIONAL FOREST | 1039 | 1777 | 1126 | 76501 | 12426 | 2241 | 5020 | 17446 |
| | OTHER LAND | 425 | 128 | 16 | 10 | 130 | 32 | 100148 | 100278 |
| | TOTAL NF AND OTHER | 1464 | 1905 | 1142 | 76511 | 12556 | 2273 | 105168 | 117724 |
| ARKANSAS | NATIONAL FOREST | 2 | 93 | 1220 | 12 | 377 | 352 | 352 | 729 |
| | OTHER LAND | 174 | 18 | 452 | 91 | 293 | 7 | 37 | 330 |
| | TOTAL NF AND OTHER | 176 | 111 | 1672 | 103 | 670 | 359 | 389 | 1059 |
| CALIFORNIA | NATIONAL FOREST | 4941 | 20218 | 5994 | 129983 | 31566 | 15914 | 17079 | 48645 |
| | OTHER LAND | 591 | 391 | 2639 | 3001 | 3550 | 6836 | 6946 | 10496 |
| | TOTAL NF AND OTHER | 5532 | 20609 | 8633 | 132984 | 35116 | 22750 | 24025 | 59141 |
| COLORADO | NATIONAL FOREST | 311 | 893 | 4515 | 22200 | 4883 | 1004 | 1536 | 6419 |
| | OTHER LAND | 31 | 51 | 63 | 130 | 312 | 25 | 85 | 397 |
| | TOTAL NF AND OTHER | 342 | 944 | 4578 | 22330 | 5195 | 1029 | 1621 | 6816 |
| FLORIDA | NATIONAL FOREST | 1 | 13 | 803 | 2530 | 993 | 380 | 746 | 1739 |
| | OTHER LAND | 6 | 10 | 105 | - | 6 | 30 | 30 | 36 |
| | TOTAL NF AND OTHER | 7 | 23 | 908 | 2530 | 999 | 410 | 776 | 1775 |
| GEORGIA | NATIONAL FOREST | 8 | 22 | 1946 | 7062 | 2122 | 2934 | 3764 | 5886 |
| | OTHER LAND | 8 | 25 | 387 | 10 | 12 | - | - | 12 |
| | TOTAL NF AND OTHER | 16 | 47 | 2333 | 7072 | 2134 | 2934 | 3764 | 5898 |
| IDAHO | NATIONAL FOREST | 460 | 142 | 380 | 1102 | 39965 | - | 3005 | 42970 |
| | OTHER LAND | 25 | 6 | 134 | 251 | 250 | - | - | 250 |
| | TOTAL NF AND OTHER | 485 | 148 | 514 | 1353 | 40215 | - | 3005 | 43220 |
| ILLINOIS | NATIONAL FOREST | 5 | - | 42 | - | - | - | - | - |
| | OTHER LAND | 62 | 1 | 39 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 67 | 1 | 81 | - | - | - | - | - |
| INDIANA | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | OTHER LAND | 12 | - | 2 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 12 | - | 3 | - | - | - | - | - |
| KANSAS | NATIONAL FOREST | 71 | - | - | - | - | - | 1 | 1 |
| | OTHER LAND | 1 | - | - | - | - | - | - | - |
| | TOTAL NF AND OTHER | 72 | - | - | - | - | - | 1 | 1 |
| KENTUCKY | NATIONAL FOREST | - | 20 | 1866 | 448 | 590 | 415 | 621 | 1211 |
| | OTHER LAND | 26 | 16 | 560 | 645 | 607 | 209 | 415 | 1022 |
| | TOTAL NF AND OTHER | 26 | 36 | 2426 | 1093 | 1197 | 624 | 1036 | 2233 |

| STATE | | ACRES BURNED | | | DAMAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL |
| | | NON FOREST | NON COML. | COML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE |
| LOUISIANA | NATIONAL FOREST | - | 62 | 1985 | - | 33377 | 10 | 10 | 33387 |
| | OTHER LAND | 33 | 128 | 431 | - | 900 | - | - | 900 |
| | TOTAL NF AND OTHER | 33 | 190 | 2416 | - | 34277 | 10 | 10 | 34287 |
| MAINE | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | OTHER LAND | - | - | - | - | - | - | - | - |
| | TOTAL NF AND OTHER | - | - | 1 | - | - | - | - | - |
| MICHIGAN | NATIONAL FOREST | 3 | - | 299 | 67 | 13 | - | - | 13 |
| | OTHER LAND | 38 | 57 | 353 | 40 | 41 | - | - | 41 |
| | TOTAL NF AND OTHER | 41 | 57 | 652 | 107 | 54 | - | - | 54 |
| MINNESOTA | NATIONAL FOREST | 7 | 50 | 64 | - | 4 | - | 2 | 6 |
| | OTHER LAND | 1475 | 191 | 12 | - | - | 10 | 10 | 10 |
| | TOTAL NF AND OTHER | 1482 | 241 | 76 | - | 4 | 10 | 12 | 16 |
| MISSISSIPPI | NATIONAL FOREST | 152 | 61 | 2591 | 2 | 8349 | 41 | 75 | 8424 |
| | OTHER LAND | 311 | 22 | 982 | - | 1376 | 69 | 99 | 1475 |
| | TOTAL NF AND OTHER | 463 | 83 | 3573 | 2 | 9725 | 110 | 174 | 9899 |
| MISSOURI | NATIONAL FOREST | 15 | 6 | 842 | 1 | 5 | - | - | 5 |
| | OTHER LAND | 276 | 109 | 346 | 15 | - | - | - | - |
| | TOTAL NF AND OTHER | 291 | 115 | 1188 | 16 | 5 | - | - | 5 |
| MONTANA | NATIONAL FOREST | 113 | 120 | 700 | 9128 | 1337 | - | 25 | 1362 |
| | OTHER LAND | - | 7 | 625 | 3600 | 910 | - | 30 | 940 |
| | TOTAL NF AND OTHER | 113 | 127 | 1325 | 12728 | 2247 | - | 55 | 2302 |
| NEBRASKA | NATIONAL FOREST | 6 | 44 | - | - | - | - | - | - |
| | OTHER LAND | 11 | 28 | - | - | 3 | - | 11 | 14 |
| | TOTAL NF AND OTHER | 17 | 72 | - | - | 3 | - | 11 | 14 |
| NEVADA | NATIONAL FOREST | 593 | 1179 | 10 | 2001 | 2 | 49 | 91 | 93 |
| | OTHER LAND | - | 164 | - | - | - | 5 | 6 | 6 |
| | TOTAL NF AND OTHER | 593 | 1343 | 10 | 2001 | 2 | 54 | 97 | 99 |
| NEW HAMPSHIRE | NATIONAL FOREST | - | - | 1 | - | - | - | - | - |
| | OTHER LAND | - | - | - | - | - | - | - | - |
| | TOTAL NF AND OTHER | - | - | 1 | - | - | - | - | - |
| NEW MEXICO | NATIONAL FOREST | 172 | 6407 | 624 | 106 | 3190 | 626 | 1195 | 4385 |
| | OTHER LAND | 67 | 7 | 231 | 101 | 1500 | 526 | 1170 | 2670 |
| | TOTAL NF AND OTHER | 239 | 6414 | 855 | 207 | 4690 | 1152 | 2365 | 7055 |
| NORTH CAROLINA | NATIONAL FOREST | 226 | 238 | 1878 | 1949 | 2210 | 2508 | 2513 | 4723 |
| | OTHER LAND | 23 | 71 | 963 | 104 | 224 | 230 | 250 | 474 |
| | TOTAL NF AND OTHER | 249 | 309 | 2841 | 2053 | 2434 | 2738 | 2763 | 5197 |
| NORTH DAKOTA | NATIONAL FOREST | 17 | - | - | - | - | - | - | - |
| | OTHER LAND | 15 | - | - | - | - | - | - | - |
| | TOTAL NF AND OTHER | 32 | - | - | - | - | - | - | - |

TABLE 38 AREA BURNED AND DAMAGED (VALUE IN HUNDREDS OF DOLLARS) (NF AND INSIDE PROTECTION BOUNDRIES) ANNUAL FIRE REPORT 1978

| STATE | | ACRES BURNED | | | DAMAGE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | TIMBER RESOURCES | | NONTIMBER RESOURCES | | GRAND TOTAL |
| | | NON FOREST | NON COML. | COML. | VOLUME MBM | TOTAL VALUE | WATERSHED VALUE | TOTAL VALUE | VALUE |
| OHIO | NATIONAL FOREST | - | 1 | 30 | - | - | - | - | - |
| | OTHER LAND | 1 | 9 | 142 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 1 | 10 | 172 | - | - | - | - | - |
| OKLAHOMA | NATIONAL FOREST | 24 | 1 | 515 | 1 | 143 | 10 | 10 | 153 |
| | OTHER LAND | 10 | 47 | 50 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 34 | 48 | 565 | 1 | 143 | 10 | 10 | 153 |
| OREGON | NATIONAL FOREST | 51 | 2441 | 911 | 25667 | 5386 | 172 | 383 | 5769 |
| | OTHER LAND | - | 240 | 6 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 51 | 2681 | 917 | 25667 | 5386 | 172 | 383 | 5769 |
| PENNSYLVANIA | NATIONAL FOREST | - | - | 44 | - | - | - | - | - |
| | OTHER LAND | - | - | - | - | - | - | - | - |
| | TOTAL NF AND OTHER | - | - | 44 | - | - | - | - | - |
| SOUTH CAROLINA | NATIONAL FOREST | - | 8 | 3648 | 1000 | 10000 | 10006 | 23006 | 33006 |
| | OTHER LAND | 3 | 4 | 561 | 10 | - | - | 140 | 140 |
| | TOTAL NF AND OTHER | 3 | 12 | 4209 | 1010 | 10000 | 10006 | 23146 | 33146 |
| SOUTH DAKOTA | NATIONAL FOREST | 304 | 15 | 38 | - | - | - | - | - |
| | OTHER LAND | 600 | 3 | 2 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 904 | 18 | 40 | - | - | - | - | - |
| TENNESEE | NATIONAL FOREST | - | 642 | 1054 | 523 | 1719 | 1874 | 4070 | 5789 |
| | OTHER LAND | - | 95 | 52 | 3 | 40 | 20 | 20 | 60 |
| | TOTAL NF AND OTHER | - | 737 | 1106 | 526 | 1759 | 1894 | 4090 | 5849 |
| TEXAS | NATIONAL FOREST | 127 | 1 | 1291 | 13 | 24 | 1 | 1 | 25 |
| | OTHER LAND | 431 | 3 | 400 | 6 | 503 | - | 2 | 505 |
| | TOTAL NF AND OTHER | 558 | 4 | 1691 | 19 | 527 | 1 | 3 | 530 |
| UTAH | NATIONAL FOREST | 107 | 446 | 1390 | 4350 | 1500 | 208 | 493 | 1993 |
| | OTHER LAND | 880 | 1 | 330 | 959 | 768 | 6206 | 6299 | 7067 |
| | TOTAL NF AND OTHER | 987 | 447 | 1720 | 5309 | 2268 | 6414 | 6792 | 9060 |
| VIRGINIA | NATIONAL FOREST | 4 | 179 | 1477 | 2956 | 1080 | 306 | 830 | 1910 |
| | OTHER LAND | 3 | 165 | 195 | 140 | 466 | 71 | 73 | 539 |
| | TOTAL NF AND OTHER | 7 | 344 | 1672 | 3096 | 1546 | 377 | 903 | 2449 |
| WASHINGTON | NATIONAL FOREST | - | 45 | 432 | 2709 | 977 | 18 | 251 | 1226 |
| | OTHER LAND | 3 | 2 | 2 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 3 | 47 | 434 | 2709 | 977 | 18 | 251 | 1228 |
| WEST VIRGINIA | NATIONAL FOREST | - | 5 | 251 | 27 | 27 | - | - | 27 |
| | OTHER LAND | 7 | 9 | 3 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 7 | 14 | 254 | 27 | 27 | - | - | 27 |
| WISCONSIN | NATIONAL FOREST | 2 | 9 | 40 | 60 | 12 | - | - | 12 |
| | OTHER LAND | 11 | 4 | 19 | - | - | - | - | - |
| | TOTAL NF AND OTHER | 13 | 13 | 59 | 60 | 12 | - | - | 12 |
| WYOMING | NATIONAL FOREST | 732 | 547 | 1086 | 6010 | 3569 | 480 | 531 | 4100 |
| | OTHER LAND | 23 | 7 | 9 | - | - | 750 | - | - |
| | TOTAL NF AND OTHER | 755 | 554 | 1095 | 6010 | 3569 | 1230 | 531 | 4100 |

TABLE 4 DAMAGE BY MAJOR CAUSES (HUNDREDS OF DOLLARS) ANNUAL FIRE REPORT 1978

| | * * * NATIONAL FOREST LAND * * * | | | OTHER INSIDE PROTECTION BOUNDRIES | | | * * * * * * TOTAL * * * * * * | | |
|---|---|---|---|---|---|---|---|---|---|
| | LIGHTNING | MAN-CAUSED | TOTAL | LIGHTNING | MAN-CAUSED | TOTAL | LIGHTNING | MAN-CAUSED | TOTAL |
| REGION 01 | 31 | 1373 | 1404 | - | 940 | 940 | 31 | 2313 | 2344 |
| REGION 02 | 1087 | 8951 | 10038 | 14 | 397 | 411 | 1101 | 9348 | 10449 |
| REGION 03 | 4932 | 16899 | 21831 | 455 | 102493 | 102948 | 5387 | 119392 | 124779 |
| REGION 04 | 41321 | 4305 | 45626 | 883 | 6570 | 7453 | 42204 | 10875 | 53079 |
| REGION 05 | 31601 | 16914 | 48515 | 3306 | 7060 | 10366 | 34907 | 23974 | 58881 |
| REGION 06 | 605 | 6392 | 6997 | - | - | - | 605 | 6392 | 6997 |
| REGION 08 | 1561 | 106106 | 107667 | 86 | 11919 | 12005 | 1647 | 118025 | 119672 |
| REGION 09 | - | 63 | 63 | - | 51 | 51 | - | 114 | 114 |
| REGION 10 | - | 468 | 468 | - | - | - | - | 468 | 468 |
| ALL REGIONS | 81138 | 161471 | 242609 | 4744 | 129430 | 134174 | 85882 | 290901 | 376783 |

| | | CLASS A 0-.25 ACRE | CLASS B .26-9 ACRES | CLASS C 10-99 ACRES | CLASS D 100-299 ACRES | CLASS E 300-999 ACRES | CLASS F 1,000-4,999 ACRES | CLASS G OVER 5,000 ACRES |
|---|---|---|---|---|---|---|---|---|
| REGION 01 | LIGHTNING | 335 | 48 | 5 | - | - | - | - |
| | MAN CAUSED | 172 | 62 | 13 | 2 | 1 | - | - |
| | ALL FIRES | 507 | 110 | 18 | 2 | 1 | - | - |
| REGION 02 | LIGHTNING | 289 | 108 | 23 | - | - | 1 | - |
| | MAN CAUSED | 296 | 87 | 18 | 6 | 2 | 2 | - |
| | ALL FIRES | 585 | 195 | 41 | 6 | 2 | 3 | - |
| REGION 03 | LIGHTNING | 1,437 | 316 | 41 | 3 | 3 | 2 | - |
| | MAN CAUSED | 446 | 172 | 17 | 3 | 3 | - | - |
| | ALL FIRES | 1,883 | 488 | 58 | 6 | 6 | 2 | - |
| REGION 04 | LIGHTNING | 431 | 83 | 8 | 3 | 2 | 1 | - |
| | MAN CAUSED | 324 | 66 | 19 | 6 | 3 | - | - |
| | ALL FIRES | 755 | 149 | 27 | 9 | 5 | 1 | - |
| REGION 05 | LIGHTNING | 1,001 | 163 | 13 | - | 3 | 2 | 1 |
| | MAN CAUSED | 931 | 233 | 36 | 15 | 9 | 5 | - |
| | ALL FIRES | 1,932 | 396 | 49 | 15 | 12 | 7 | 1 |
| REGION 06 | LIGHTNING | 926 | 111 | - | - | - | 1 | - |
| | MAN CAUSED | 578 | 142 | 20 | 2 | 1 | 1 | - |
| | ALL FIRES | 1,504 | 253 | 20 | 2 | 1 | 2 | - |
| REGION 08 | LIGHTNING | 37 | 100 | 25 | 3 | - | - | - |
| | MAN CAUSED | 595 | 1,360 | 363 | 37 | 10 | 3 | - |
| | ALL FIRES | 632 | 1,460 | 388 | 40 | 10 | 3 | - |
| REGION 09 | LIGHTNING | 4 | 4 | 2 | - | - | - | - |
| | MAN CAUSED | 161 | 317 | 55 | 6 | - | 1 | - |
| | ALL FIRES | 165 | 321 | 57 | 6 | - | 1 | - |
| REGION 10 | LIGHTNING | 1 | - | - | - | - | - | - |
| | MAN CAUSED | 27 | 3 | 1 | - | - | - | - |
| | ALL FIRES | 28 | 3 | 1 | - | - | - | - |
| ALL REGIONS | LIGHTNING | 4,461 | 933 | 117 | 9 | 8 | 7 | 1 |
| | MAN CAUSED | 3,530 | 2,442 | 542 | 77 | 29 | 12 | - |
| | ALL FIRES | 7,991 | 3,375 | 659 | 86 | 37 | 19 | 1 |

TABLE 6 NUMBER OF FIRES BY MAJOR CAUSE AND COST CLASS ANNUAL FIRE REPORT 1978

| REGION | CAUSE | CLASS 1 $ 0-100 | CLASS 2 $ 101-500 | CLASS 3 $501-1,500 | CLASS 4 $1,501-5,000 | CLASS 5 $5,001-25,000 | CLASS 6 OVER $25,000 |
|---|---|---|---|---|---|---|---|
| 01 | LIGHTNING | 64 | 235 | 65 | 11 | 13 | - |
| | MAN CAUSED | 119 | 80 | 25 | 15 | 7 | 4 |
| | TOTAL | 183 | 315 | 90 | 26 | 20 | 4 |
| 02 | LIGHTNING | 96 | 219 | 74 | 20 | 9 | 3 |
| | MAN CAUSED | 187 | 132 | 54 | 18 | 12 | 8 |
| | TOTAL | 283 | 351 | 128 | 38 | 21 | 11 |
| 03 | LIGHTNING | 685 | 912 | 126 | 44 | 34 | 1 |
| | MAN CAUSED | 336 | 203 | 53 | 29 | 11 | 9 |
| | TOTAL | 1,021 | 1,115 | 179 | 73 | 45 | 10 |
| 04 | LIGHTNING | 104 | 295 | 89 | 27 | 8 | 5 |
| | MAN CAUSED | 212 | 120 | 44 | 27 | 10 | 5 |
| | TOTAL | 316 | 415 | 133 | 54 | 18 | 10 |
| 05 | LIGHTNING | 152 | 603 | 309 | 88 | 25 | 6 |
| | MAN CAUSED | 494 | 406 | 159 | 93 | 56 | 21 |
| | TOTAL | 646 | 1,009 | 468 | 181 | 81 | 27 |
| 06 | LIGHTNING | 212 | 563 | 193 | 54 | 14 | 2 |
| | MAN CAUSED | 436 | 205 | 41 | 26 | 29 | 7 |
| | TOTAL | 648 | 768 | 234 | 80 | 43 | 9 |
| 08 | LIGHTNING | 37 | 91 | 28 | 8 | 1 | - |
| | MAN CAUSED | 992 | 968 | 240 | 112 | 50 | 6 |
| | TOTAL | 1,029 | 1,059 | 268 | 120 | 51 | 6 |
| 09 | LIGHTNING | 5 | 4 | 1 | - | - | - |
| | MAN CAUSED | 291 | 207 | 34 | 6 | 2 | - |
| | TOTAL | 296 | 211 | 35 | 6 | 2 | - |
| 10 | LIGHTNING | - | 1 | - | - | - | - |
| | MAN CAUSED | 4 | 16 | 8 | 2 | - | 1 |
| | TOTAL | 4 | 17 | 8 | 2 | - | 1 |
| ALL REGIONS | LIGHTNING | 1,355 | 2,923 | 885 | 252 | 104 | 17 |
| | MAN CAUSED | 3,071 | 2,337 | 658 | 328 | 177 | 61 |
| | TOTAL | 4,426 | 5,260 | 1,543 | 580 | 281 | 78 |

TABLE 7 ACRES BURNED, BY MAJOR CAUSE AND VALUE CLASS ANNUAL FIRE REPORT 1978

| REGION | VALUE CLASS | - - - - NATIONAL FOREST - - - - LIGHTNING | MAN CAUSED | TOTAL | * * * * * OTHER LAND * * * * * * LIGHTNING | MAN CAUSED | TOTAL | - - - - TOTAL NF AND OTHER - - - LIGHTNING | MAN CAUSED | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 01 | 1 | - | 57 | 57 | - | 15 | 15 | - | 72 | 72 |
| | 2 | 109 | 75 | 184 | - | - | - | 109 | 75 | 184 |
| | 3 | 42 | 102 | 144 | - | 568 | 568 | 42 | 670 | 712 |
| | 4 | 22 | 334 | 356 | - | 135 | 135 | 22 | 469 | 491 |
| | 5 | - | - | - | - | - | - | - | - | - |
| | 6 | - | 45 | 45 | - | - | - | - | 45 | 45 |
| 02 | 1 | 195 | 1,137 | 1,332 | 25 | 652 | 677 | 220 | 1,789 | 2,009 |
| | 2 | 76 | 487 | 563 | - | - | - | 76 | 487 | 563 |
| | 3 | 52 | 2,417 | 2,469 | - | 10 | 10 | 52 | 2,427 | 2,479 |
| | 4 | 2,373 | 7 | 2,380 | - | 21 | 21 | 2,373 | 28 | 2,401 |
| | 5 | 12 | 25 | 37 | - | 7 | 7 | 12 | 32 | 44 |
| | 6 | 11 | 422 | 433 | 25 | 48 | 73 | 36 | 470 | 506 |
| 03 | 1 | 613 | 685 | 1,298 | 85 | 78 | 163 | 698 | 763 | 1,461 |
| | 2 | 1,344 | 67 | 1,411 | 99 | - | 99 | 1,443 | 67 | 1,510 |
| | 3 | 110 | 469 | 579 | - | 281 | 281 | 110 | 750 | 860 |
| | 4 | 6,046 | 668 | 6,714 | 24 | - | 24 | 6,070 | 668 | 6,738 |
| | 5 | 54 | 62 | 116 | - | 25 | 25 | 54 | 87 | 141 |
| | 6 | 148 | 676 | 824 | - | 220 | 220 | 148 | 896 | 1,044 |
| 04 | 1 | 140 | 197 | 337 | - | 6 | 6 | 140 | 203 | 343 |
| | 2 | 202 | 317 | 519 | 2 | - | 2 | 204 | 317 | 521 |
| | 3 | 870 | 203 | 1,073 | 3 | 92 | 95 | 873 | 295 | 1,168 |
| | 4 | - | 223 | 223 | 319 | 131 | 450 | 319 | 354 | 673 |
| | 5 | - | 244 | 244 | 28 | - | 28 | 28 | 244 | 272 |
| | 6 | 410 | 850 | 1,260 | - | 650 | 650 | 410 | 1,500 | 1,910 |
| 05 | 1 | 12 | 30 | 42 | - | - | - | 12 | 30 | 42 |
| | 2 | 70 | 473 | 543 | - | - | - | 70 | 473 | 543 |
| | 3 | 1,404 | 651 | 2,055 | 30 | 210 | 240 | 1,434 | 861 | 2,295 |
| | 4 | 18,378 | 314 | 18,692 | 1,749 | - | 1,749 | 20,127 | 314 | 20,441 |
| | 5 | 2,863 | 1,980 | 4,843 | 506 | 296 | 802 | 3,369 | 2,276 | 5,645 |
| | 6 | 129 | 2,420 | 2,549 | 1 | 262 | 263 | 130 | 2,682 | 2,812 |
| 06 | 1 | 1,590 | 852 | 2,442 | 70 | 158 | 228 | 1,660 | 1,010 | 2,670 |
| | 2 | - | 491 | 491 | - | - | - | - | 491 | 491 |
| | 3 | - | 364 | 364 | - | 32 | 32 | - | 396 | 396 |
| | 4 | 970 | 272 | 1,242 | - | - | - | 970 | 272 | 1,242 |
| | 5 | - | 500 | 500 | - | 2 | 2 | - | 502 | 502 |
| | 6 | 1,388 | 38 | 1,426 | - | 7 | 7 | 1,388 | 45 | 1,433 |

TABLE 7 ACRES BURNED, BY MAJOR CAUSE AND VALUE CLASS ANNUAL FIRE REPORT 1978

| REGION | VALUE CLASS | NATIONAL FOREST | | | OTHER LAND | | | TOTAL NF AND OTHER | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | LIGHTNING | MAN CAUSED | TOTAL | LIGHTNING | MAN CAUSED | TOTAL | LIGHTNING | MAN CAUSED | TOTAL |
| 08 | 1 | - | 469 | 469 | - | 957 | 957 | - | 1,426 | 1,426 |
| | 2 | 35 | 1,200 | 1,235 | 15 | 426 | 441 | 50 | 1,626 | 1,676 |
| | 3 | 499 | 7,101 | 7,600 | 72 | 2,895 | 2,967 | 571 | 9,996 | 10,567 |
| | 4 | 275 | 4,779 | 5,054 | - | 2,283 | 2,283 | 275 | 7,062 | 7,337 |
| | 5 | 136 | 4,486 | 4,622 | - | 415 | 415 | 136 | 4,901 | 5,037 |
| | 6 | 15 | 1,192 | 1,207 | - | 213 | 213 | 15 | 1,405 | 1,420 |
| 09 | 1 | - | 463 | 463 | 20 | 173 | 193 | 20 | 636 | 656 |
| | 2 | - | - | - | - | 50 | 50 | - | 50 | 50 |
| | 3 | 76 | 794 | 870 | 4 | 567 | 571 | 80 | 1,361 | 1,441 |
| | 4 | - | - | - | - | 94 | 94 | - | 94 | 94 |
| | 5 | - | 249 | 249 | - | 46 | 46 | - | 295 | 295 |
| | 6 | - | 134 | 134 | - | 1,707 | 1,707 | - | 1,841 | 1,841 |
| 10 | 1 | - | - | - | - | 52 | 52 | - | 52 | 52 |
| | 2 | - | - | - | - | - | - | - | - | - |
| | 3 | - | - | - | - | - | - | - | - | - |
| | 4 | - | - | - | - | - | - | - | - | - |
| | 5 | - | - | - | - | - | - | - | - | - |
| | 6 | - | 35 | 35 | - | - | - | - | 35 | 35 |
| ALL REGIONS | 1 | 2,550 | 3,890 | 6,440 | 200 | 2,091 | 2,291 | 2,750 | 5,981 | 8,731 |
| | 2 | 1,836 | 3,110 | 4,946 | 116 | 476 | 592 | 1,952 | 3,586 | 5,538 |
| | 3 | 3,053 | 12,101 | 15,154 | 109 | 4,655 | 4,764 | 3,162 | 16,756 | 19,918 |
| | 4 | 28,064 | 6,597 | 34,661 | 2,092 | 2,664 | 4,756 | 30,156 | 9,261 | 39,417 |
| | 5 | 3,065 | 7,546 | 10,611 | 534 | 791 | 1,325 | 3,599 | 8,337 | 11,936 |
| | 6 | 2,101 | 5,834 | 7,913 | 20 | 3,219 | 3,133 | 2,127 | 8,919 | 11,046 |

TABLE 8 NUMBER OF FIRES AND ACRES BURNED BY GENERAL CAUSES ANNUAL FIRE REPORT 1978

| REGION | | TIMBER HARVEST | OTHER HARVEST | FOREST & RANGE MGMT | HIGHWAY | POWER & RECLAMATN | HUNTING | FISHING | OTHER RECREATION | RESIDENT | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | NUMBER FIRES | 53 | 1 | 8 | 7 | 9 | 48 | 8 | 63 | 9 | 9 |
| | ACRES BURNED | 1,102 | - | 180 | 33 | 1 | 92 | 16 | 20 | 44 | 1 |
| 02 | NUMBER FIRES | 28 | 14 | 15 | 6 | 4 | 69 | 34 | 210 | 16 | - |
| | ACRES BURNED | 157 | 9 | 1,331 | 16 | 1 | 583 | 47 | 2,357 | 939 | - |
| 03 | NUMBER FIRES | 31 | 14 | 13 | 47 | 5 | 60 | 24 | 317 | 37 | - |
| | ACRES BURNED | 1,069 | 501 | 23 | 53 | 16 | 149 | 245 | 1,023 | 83 | - |
| 04 | NUMBER FIRES | 17 | 5 | 10 | 10 | 9 | 83 | 42 | 163 | 16 | 17 |
| | ACRES BURNED | 186 | 3 | 124 | 32 | 51 | 435 | 9 | 1,698 | 44 | 8 |
| 05 | NUMBER FIRES | 32 | 9 | 12 | 102 | 16 | 55 | 41 | 321 | 116 | 102 |
| | ACRES BURNED | 140 | 4 | 34 | 37 | 61 | 246 | 15 | 2,156 | 35 | 810 |
| 06 | NUMBER FIRES | 92 | 3 | 18 | 1 | 3 | 315 | 41 | 189 | 8 | 42 |
| | ACRES BURNED | 944 | 240 | 80 | - | - | 247 | 17 | 15 | 6 | 42 |
| 08 | NUMBER FIRES | 26 | 2 | 53 | 48 | 18 | 187 | 27 | 79 | 120 | 244 |
| | ACRES BURNED | 246 | 8 | 2,365 | 1,305 | 258 | 1,583 | 207 | 586 | 2,041 | 6,329 |
| 09 | NUMBER FIRES | 7 | 1 | 6 | 8 | 9 | 47 | 13 | 50 | 88 | 89 |
| | ACRES BURNED | 131 | 1 | 69 | 8 | 38 | 552 | 53 | 195 | 448 | 473 |
| 10 | NUMBER FIRES | 3 | - | 1 | - | - | 1 | 3 | 16 | - | 6 |
| | ACRES BURNED | 36 | - | - | - | - | - | - | - | - | 1 |
| ALL REGIONS | NUMBER FIRES | 289 | 49 | 136 | 229 | 73 | 865 | 233 | 1,408 | 410 | 509 |
| | ACRES BURNED | 4,011 | 766 | 4,206 | 1,484 | 426 | 3,887 | 609 | 8,050 | 3,640 | 7,664 |

SMOKEY